

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/18/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	36.18	31.17	29.85	28.79	20.47	5.17	27.69	28.95	33.33	29.38	35.05	47.43	48.79	49.27	78.65	81.71	101.09	123.95	106.21	76.60	53.88	42.99	38.77	42.68
24138	3.26	2.82	2.62	2.45	1.77	0.34	1.11	0.89	2.54	1.00	2.89	3.64	2.79	3.02	2.41	3.79	3.67	7.64	2.00	-1.63	0.68	3.63	0.87	-0.06
	-0.05	0.00	0.00	0.00	0.00	-1.41	-16.54	-20.52	-9.89	-20.77	-10.91	-17.44	-25.11	-23.48	-57.84	-49.94	-70.87	-61.28	-89.78	-90.52	-48.42	-13.41	-31.42	-43.85
74TH STREET_GT_1	36.25	31.22	29.89	28.83	20.49	6.04	37.92	41.63	39.45	42.22	39.55	47.73	53.14	50.75	78.66	81.94	101.09	123.94	106.23	76.61	59.49	43.27	39.45	45.64
24260	3.31	2.86	2.66	2.49	1.79	0.34	1.11	0.89	2.55	1.01	2.90	3.65	2.79	3.02	2.41	3.79	3.67	7.63	2.00	-1.63	0.68	3.66	0.88	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-33.61	-15.41	-17.73	-29.45	-24.96	-57.84	-50.18	-70.88	-61.29	-89.79	-90.53	-54.03	-13.66	-32.08	-46.81
74TH STREET_GT_2	36.25	31.22	29.89	28.83	20.49	6.04	37.92	41.63	39.45	42.22	39.55	47.73	53.14	50.75	78.66	81.94	101.09	123.94	106.23	76.61	59.49	43.27	39.45	45.64
24261	3.31	2.86	2.66	2.49	1.79	0.34	1.11	0.89	2.55	1.01	2.90	3.65	2.79	3.02	2.41	3.79	3.67	7.63	2.00	-1.63	0.68	3.66	0.88	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-33.61	-15.41	-17.73	-29.45	-24.96	-57.84	-50.18	-70.88	-61.29	-89.79	-90.53	-54.03	-13.66	-32.08	-46.81
ADK HUDSON___FALLS	34.13	29.43	28.31	27.29	19.43	3.54	10.54	7.99	22.29	8.14	22.31	24.19	18.82	23.34	16.63	27.59	25.64	61.25	99.81	76.16	50.73	40.71	47.26	50.66
24011	1.25	1.08	1.08	0.94	0.73	0.13	0.50	0.45	1.40	0.53	1.61	2.05	1.56	1.77	1.53	2.44	2.32	4.92	1.27	-1.17	0.46	2.45	0.50	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	4.20	3.64	1.20	3.30	2.82	3.23	-1.30	-84.11	-89.62	-45.48	-12.31	-40.27	-51.87
ADK RESOURCE___RCVRY	34.37	29.66	28.57	27.52	19.61	3.57	10.64	8.06	22.52	8.22	22.58	24.70	19.29	23.94	17.88	28.80	27.73	63.91	100.28	76.22	50.62	40.99	47.03	50.25
23798	1.49	1.31	1.34	1.18	0.91	0.15	0.60	0.52	1.62	0.60	1.83	2.30	1.73	1.96	1.65	2.67	2.56	5.43	1.42	-1.29	0.51	2.69	0.56	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	3.94	3.34	0.79	2.17	1.85	1.38	-3.45	-84.44	-89.79	-45.33	-12.36	-39.98	-51.49
ADK S GLENS___FALLS	34.13	29.43	28.31	27.29	19.43	3.54	10.54	7.99	22.29	8.14	22.31	24.19	18.82	23.34	16.63	27.59	25.64	61.25	99.81	76.16	50.73	40.71	47.26	50.66
24028	1.25	1.08	1.08	0.94	0.73	0.13	0.50	0.45	1.40	0.53	1.61	2.05	1.56	1.77	1.53	2.44	2.32	4.92	1.27	-1.17	0.46	2.45	0.50	-0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	4.20	3.64	1.20	3.30	2.82	3.23	-1.30	-84.11	-89.62	-45.48	-12.31	-40.27	-51.87
ADK_NYS___DAM	33.95	29.31	28.18	27.22	19.36	3.53	10.48	7.93	22.04	8.05	21.87	23.03	17.74	22.13	13.95	24.98	22.12	57.39	98.46	75.59	50.43	39.75	47.20	50.80
23527	1.08	0.96	0.94	0.87	0.66	0.12	0.44	0.38	1.15	0.44	1.32	1.67	1.28	1.42	1.18	1.83	1.84	3.84	0.99	-0.85	0.32	1.64	0.37	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.70	4.98	4.44	2.05	5.63	4.82	6.26	1.47	-83.04	-88.73	-45.33	-12.16	-40.34	-51.96
AIR_PRODUCTS___DRP	33.46	28.92	27.81	26.85	19.15	3.49	10.33	7.80	21.63	7.90	21.37	22.13	16.97	21.29	12.53	23.43	20.16	54.61	95.26	73.01	48.98	38.78	46.00	49.44
24190	0.59	0.56	0.57	0.51	0.46	0.07	0.29	0.26	0.74	0.29	0.91	1.13	0.88	0.96	0.78	1.16	1.25	2.43	0.63	-0.52	0.20	1.08	0.25	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	5.35	4.81	2.43	6.65	5.70	7.64	2.85	-80.20	-85.81	-44.00	-11.75	-39.26	-50.57
ALBANY___1	33.46	28.92	27.81	26.85	19.15	3.49	10.33	7.80	21.63	7.90	21.37	22.13	16.97	21.29	12.53	23.43	20.16	54.61	95.26	73.01	48.98	38.78	46.00	49.44
23571	0.59	0.56	0.57	0.51	0.46	0.07	0.29	0.26	0.74	0.29	0.91	1.13	0.88	0.96	0.78	1.16	1.25	2.43	0.63	-0.52	0.20	1.08	0.25	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	5.35	4.81	2.43	6.65	5.70	7.64	2.85	-80.20	-85.81	-44.00	-11.75	-39.26	-50.57
ALBANY___2	33.46	28.92	27.81	26.85	19.15	3.49	10.33	7.80	21.63	7.90	21.37	22.13	16.97	21.29	12.53	23.43	20.16	54.61	95.26	73.01	48.98	38.78	46.00	49.44
23572	0.59	0.56	0.57	0.51	0.46	0.07	0.29	0.26	0.74	0.29	0.91	1.13	0.88	0.96	0.78	1.16	1.25	2.43	0.63	-0.52	0.20	1.08	0.25	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	5.35	4.81	2.43	6.65	5.70	7.64	2.85	-80.20	-85.81	-44.00	-11.75	-39.26	-50.57
ALBANY___3	33.46	28.92	27.81	26.85	19.15	3.49	10.33	7.80	21.63	7.90	21.37	22.13	16.97	21.29	12.53	23.43	20.16	54.61	95.26	73.01	48.98	38.78	46.00	49.44
23573	0.59	0.56	0.57	0.51	0.46	0.07	0.29	0.26	0.74	0.29	0.91	1.13	0.88	0.96	0.78	1.16	1.25	2.43	0.63	-0.52	0.20	1.08	0.25	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	5.35	4.81	2.43	6.65	5.70	7.64	2.85	-80.20	-85.81	-44.00	-11.75	-39.26	-50.57
ALBANY___4	33.46	28.92	27.81	26.85	19.15	3.49	10.33	7.80	21.63	7.90	21.37	22.13	16.97	21.29	12.53	23.43	20.16	54.61	95.26	73.01	48.98	38.78	46.00	49.44
23574	0.59	0.56	0.57	0.51	0.46	0.07	0.29	0.26	0.74	0.29	0.91	1.13	0.88	0.96	0.78	1.16	1.25	2.43	0.63	-0.52	0.20	1.08	0.25	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	5.35	4.81	2.43	6.65	5.70	7.64	2.85	-80.20	-85.81	-44.00	-11.75	-39.26	-50.57

ALBANY___LFGE 323615	33.86 0.99 0.00	29.26 0.91 0.00	28.13 0.90 0.00	27.16 0.82 0.00	19.36 0.67 0.00	3.53 0.11 0.00	10.46 0.42 0.00	7.91 0.36 0.00	21.95 1.06 0.00	8.02 0.41 0.00	21.74 1.26 0.77	22.63 1.58 5.30	17.37 1.23 4.76	21.78 1.34 2.33	13.13 1.10 6.38	24.18 1.68 5.47	21.04 1.73 7.24	56.10 3.47 2.39	96.74 0.90 -81.42	74.05 -0.74 -87.07	49.65 0.28 -44.59	39.36 1.48 -11.93	46.58 0.34 -39.75	50.06 -0.04 -51.20
ALCOA_RYNLDS___DRP 24188	31.84 -1.03 0.00	27.37 -0.99 0.00	26.30 -0.93 0.00	25.62 -0.72 0.00	18.14 -0.56 0.00	3.29 -0.13 0.00	9.59 -0.44 0.00	7.17 -0.37 0.00	19.86 -1.04 0.00	7.17 -0.44 0.00	20.05 -1.19 0.00	24.80 -1.55 0.00	19.64 -1.27 0.00	21.44 -1.32 0.00	17.23 -1.17 0.00	26.18 -1.79 0.00	24.85 -1.70 0.00	51.61 -3.42 0.00	13.50 -0.93 0.00	-11.56 0.73 0.00	4.52 -0.26 0.00	24.46 -1.49 0.00	6.11 -0.37 0.00	-1.07 0.04 0.00
ALCOA___DSASP 323711	31.84 -1.03 0.00	27.37 -0.99 0.00	26.30 -0.93 0.00	25.62 -0.72 0.00	18.14 -0.56 0.00	3.29 -0.13 0.00	9.59 -0.44 0.00	7.17 -0.37 0.00	19.86 -1.04 0.00	7.17 -0.44 0.00	20.05 -1.19 0.00	24.80 -1.55 0.00	19.64 -1.27 0.00	21.44 -1.32 0.00	17.23 -1.17 0.00	26.18 -1.79 0.00	24.85 -1.70 0.00	51.61 -3.42 0.00	13.50 -0.93 0.00	-11.56 0.73 0.00	4.52 -0.26 0.00	24.46 -1.49 0.00	6.11 -0.37 0.00	-1.07 0.04 0.00
ALLEGHENY___COGEN 23514	32.64 -0.23 0.00	28.19 -0.17 0.00	27.05 -0.19 0.00	26.21 -0.14 0.00	18.48 -0.22 0.00	3.47 0.06 0.00	10.05 0.02 0.00	7.34 -0.20 0.00	19.44 -1.45 0.00	6.93 -0.69 0.00	19.09 -2.43 -0.28	24.79 -2.86 -1.30	20.07 -2.25 -1.42	22.19 -2.38 -1.80	21.57 -1.82 -4.99	50.55 -2.73 -25.30	29.37 -2.93 -5.75	53.62 -6.05 -4.64	20.00 -1.69 -7.26	-3.45 1.49 -7.34	7.66 -0.35 -3.22	25.93 -1.08 -1.05	8.75 -0.21 -2.47	2.10 0.03 -3.18
ALTONA_WT_PWR 323606	30.98 -1.89 0.00	26.65 -1.71 0.00	25.83 -1.41 0.00	25.16 -1.18 0.00	17.95 -0.75 0.00	3.19 -0.22 0.00	9.32 -0.71 0.00	6.99 -0.55 0.00	19.35 -1.55 0.00	6.98 -0.64 0.00	19.55 -1.69 0.00	24.22 -2.14 0.00	19.24 -1.66 0.00	21.03 -1.74 0.00	16.77 -1.63 0.00	25.41 -2.56 0.00	24.09 -2.46 0.00	49.70 -5.33 0.00	12.99 -1.44 0.00	-11.36 0.93 0.00	4.49 -0.30 0.00	23.87 -2.09 0.00	5.95 -0.54 0.00	-1.15 -0.04 0.00
AMERICAN_REF_FUEL 24010	30.56 -2.31 0.00	26.38 -1.97 0.00	25.42 -1.81 0.00	24.69 -1.65 0.00	17.38 -1.31 0.00	3.31 -0.11 0.00	9.65 -0.39 0.00	7.22 -0.33 0.00	19.80 -1.09 0.00	7.22 -0.39 0.00	20.31 -1.19 -0.25	53.38 -1.19 -28.22	21.14 -1.03 -1.26	23.35 -1.01 -1.60	22.05 -0.78 -4.42	38.52 -1.04 -11.58	30.23 -1.52 -5.19	56.20 -3.02 -4.20	20.09 -0.89 -6.55	-4.84 0.83 -6.62	7.25 -0.44 -2.91	24.85 -2.05 -0.95	8.21 -0.50 -2.23	1.60 -0.16 -2.87
ARTHUR_KILL_GT_1 23520	36.07 3.13 -0.08	31.03 2.67 0.00	29.70 2.47 0.00	28.65 2.31 0.00	20.36 1.66 0.00	6.02 0.32 -2.29	37.15 0.97 -26.14	38.44 0.79 -30.09	37.95 2.30 -14.76	45.78 0.91 -37.26	49.94 2.67 -26.02	48.57 3.30 -18.92	50.77 2.49 -27.38	49.74 2.72 -24.25	78.41 2.17 -57.84	81.41 3.36 -50.07	100.78 3.35 -70.88	123.25 6.93 -61.29	106.07 1.85 -89.80	76.75 -1.50 -90.53	65.99 0.63 -60.57	423.28 3.38 -393.95	72.11 0.82 -64.80	45.62 -0.06 -46.79
ARTHUR_KILL_2 23512	36.07 3.13 -0.08	31.03 2.67 0.00	29.70 2.47 0.00	28.65 2.31 0.00	20.36 1.66 0.00	6.02 0.32 -2.29	37.15 0.97 -26.14	38.44 0.79 -30.09	37.95 2.30 -14.76	45.78 0.91 -37.26	49.94 2.67 -26.02	48.57 3.30 -18.92	50.77 2.49 -27.38	49.74 2.72 -24.25	78.41 2.17 -57.84	81.41 3.36 -50.07	100.78 3.35 -70.88	123.25 6.93 -61.29	106.07 1.85 -89.80	76.75 -1.50 -90.53	65.99 0.63 -60.57	423.28 3.38 -393.95	72.11 0.82 -64.80	45.62 -0.06 -46.79
ARTHUR_KILL_3 23513	36.10 3.17 -0.07	31.10 2.74 0.00	29.78 2.55 0.00	28.72 2.38 0.00	20.42 1.72 0.00	5.61 0.33 -1.87	34.40 1.08 -23.29	37.67 0.85 -29.28	38.08 2.43 -14.75	45.82 0.95 -37.26	50.05 2.78 -26.02	48.75 3.48 -18.92	50.95 2.67 -27.38	49.90 2.88 -24.26	78.54 2.30 -57.84	81.64 3.60 -50.06	100.92 3.50 -70.88	123.58 7.27 -61.28	106.12 1.90 -89.79	76.68 -1.56 -90.53	66.01 0.66 -60.57	423.39 3.50 -393.94	72.11 0.82 -64.79	45.62 -0.06 -46.79
ASHOKAN____ 23654	35.37 2.50 0.00	30.46 2.11 0.00	29.20 1.97 0.00	28.18 1.84 0.00	20.03 1.33 0.00	3.67 0.25 0.00	10.90 0.87 0.00	8.28 0.73 0.00	23.14 2.24 0.00	8.52 0.91 0.00	26.22 2.69 -2.29	39.84 3.42 -10.08	34.52 2.60 -11.02	39.49 2.86 -13.87	58.75 2.34 -38.01	64.03 3.59 -32.46	68.52 3.46 -38.52	86.07 7.28 -23.77	97.98 1.89 -81.66	71.26 -1.54 -85.08	46.12 0.64 -40.70	41.18 3.32 -11.90	41.60 0.77 -34.35	43.08 -0.05 -44.24
ASTORIA_EAST_ENERGY_CC1 323581	36.17 3.24 -0.06	31.18 2.82 0.00	29.86 2.63 0.00	28.81 2.47 0.00	20.47 1.78 0.00	5.63 0.34 -1.87	32.67 0.99 -21.63	35.67 0.81 -27.32	36.28 2.29 -13.08	36.02 0.92 -27.49	37.20 2.69 -13.26	47.34 3.35 -17.64	50.95 2.44 -27.61	49.85 2.68 -24.40	78.42 2.18 -57.84	81.38 3.33 -50.07	94.73 3.27 -64.92	114.21 6.79 -52.40	105.30 1.79 -89.09	76.84 -1.41 -90.53	56.75 0.63 -51.34	42.87 3.38 -13.54	39.08 0.83 -31.76	44.22 -0.07 -45.40
ASTORIA_EAST_ENERGY_CC2 323582	36.17 3.24 -0.06	31.17 2.81 0.00	29.86 2.63 0.00	28.81 2.47 0.00	20.47 1.78 0.00	5.63 0.34 -1.87	32.67 0.99 -21.63	35.67 0.81 -27.32	36.28 2.29 -13.08	36.02 0.92 -27.49	37.20 2.69 -13.26	47.34 3.35 -17.64	50.95 2.44 -27.61	49.85 2.68 -24.40	78.42 2.18 -57.84	81.38 3.33 -50.07	94.73 3.27 -64.92	114.21 6.79 -52.40	105.30 1.79 -89.09	76.84 -1.41 -90.53	56.75 0.63 -51.34	42.87 3.38 -13.54	39.08 0.83 -31.76	44.22 -0.07 -45.40
ASTORIA_GT2_1 24094	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT2_2 24095	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT2_3 24096	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40

ASTORIA_GT2_4 24097	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT3_1 24098	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT3_2 24099	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT3_3 24100	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT3_4 24101	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT4_1 24102	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT4_2 24103	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT4_3 24104	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT4_4 24105	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT_1 23523	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40
ASTORIA_GT_10 24110	36.21 3.26 -0.08	31.18 2.82 0.00	29.86 2.62 0.00	28.80 2.45 0.00	20.47 1.77 0.00	6.04 0.34 -2.29	37.87 1.07 -26.77	41.60 0.86 -33.19	39.36 2.46 -16.00	42.19 0.98 -33.61	39.45 2.80 -15.41	47.57 3.49 -17.73	52.99 2.64 -29.45	50.60 2.87 -24.96	78.54 2.29 -57.84	81.61 3.56 -50.07	100.91 3.48 -70.88	123.53 7.22 -61.29	106.12 1.90 -89.79	76.72 -1.52 -90.53	56.78 0.65 -51.35	43.11 3.50 -13.66	39.41 0.84 -32.08	45.65 -0.06 -46.81
ASTORIA_GT_11 24225	36.21 3.26 -0.08	31.18 2.82 0.00	29.86 2.62 0.00	28.80 2.45 0.00	20.47 1.77 0.00	6.04 0.34 -2.29	37.87 1.07 -26.77	41.60 0.86 -33.19	39.36 2.46 -16.00	42.19 0.98 -33.61	39.45 2.80 -15.41	47.57 3.49 -17.73	52.99 2.64 -29.45	50.60 2.87 -24.96	78.54 2.29 -57.84	81.61 3.56 -50.07	100.91 3.48 -70.88	123.53 7.22 -61.29	106.12 1.90 -89.79	76.72 -1.52 -90.53	56.78 0.65 -51.35	43.11 3.50 -13.66	39.41 0.84 -32.08	45.65 -0.06 -46.81
ASTORIA_GT_12 24226	36.21 3.26 -0.08	31.18 2.82 0.00	29.86 2.62 0.00	28.80 2.45 0.00	20.47 1.77 0.00	6.04 0.34 -2.29	37.87 1.07 -26.77	41.60 0.86 -33.19	39.36 2.46 -16.00	42.19 0.98 -33.61	39.45 2.80 -15.41	47.57 3.49 -17.73	52.99 2.64 -29.45	50.60 2.87 -24.96	78.54 2.29 -57.84	81.61 3.56 -50.07	100.91 3.48 -70.88	123.53 7.22 -61.29	106.12 1.90 -89.79	76.72 -1.52 -90.53	56.78 0.65 -51.35	43.11 3.50 -13.66	39.41 0.84 -32.08	45.65 -0.06 -46.81
ASTORIA_GT_13 24227	36.21 3.26 -0.08	31.18 2.82 0.00	29.86 2.62 0.00	28.80 2.45 0.00	20.47 1.77 0.00	6.04 0.34 -2.29	37.87 1.07 -26.77	41.60 0.86 -33.19	39.36 2.46 -16.00	42.19 0.98 -33.61	39.45 2.80 -15.41	47.57 3.49 -17.73	52.99 2.64 -29.45	50.60 2.87 -24.96	78.54 2.29 -57.84	81.61 3.56 -50.07	100.91 3.48 -70.88	123.53 7.22 -61.29	106.12 1.90 -89.79	76.72 -1.52 -90.53	56.78 0.65 -51.35	43.11 3.50 -13.66	39.41 0.84 -32.08	45.65 -0.06 -46.81
ASTORIA_GT_5 24106	36.18 3.25 -0.06	31.19 2.83 0.00	29.87 2.63 0.00	28.82 2.48 0.00	20.48 1.78 0.00	5.63 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.92 -27.49	37.21 2.71 -13.26	47.35 3.37 -17.64	50.96 2.45 -27.61	49.86 2.69 -24.40	78.44 2.19 -57.84	81.40 3.35 -50.07	94.75 3.28 -64.92	114.26 6.83 -52.40	105.31 1.80 -89.09	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.89 3.40 -13.54	39.08 0.84 -31.76	44.21 -0.08 -45.40

ASTORIA_GT_7 24107	36.18	31.19	29.87	28.82	20.48	5.63	32.67	35.67	36.28	36.02	37.21	47.35	50.96	49.86	78.44	81.40	94.75	114.26	105.31	76.82	56.75	42.89	39.08	44.21
	3.25	2.83	2.63	2.48	1.78	0.34	1.00	0.81	2.30	0.92	2.71	3.37	2.45	2.69	2.19	3.35	3.28	6.83	1.80	-1.42	0.63	3.40	0.84	-0.08
	-0.06	0.00	0.00	0.00	0.00	-1.87	-21.63	-27.32	-13.08	-27.49	-13.26	-17.64	-27.61	-24.40	-57.84	-50.07	-64.92	-52.40	-89.09	-90.53	-51.34	-13.54	-31.76	-45.40
ASTORIA_GT_8 24108	36.18	31.19	29.87	28.82	20.48	5.63	32.67	35.67	36.28	36.02	37.21	47.35	50.96	49.86	78.44	81.40	94.75	114.26	105.31	76.82	56.75	42.89	39.08	44.21
	3.25	2.83	2.63	2.48	1.78	0.34	1.00	0.81	2.30	0.92	2.71	3.37	2.45	2.69	2.19	3.35	3.28	6.83	1.80	-1.42	0.63	3.40	0.84	-0.08
	-0.06	0.00	0.00	0.00	0.00	-1.87	-21.63	-27.32	-13.08	-27.49	-13.26	-17.64	-27.61	-24.40	-57.84	-50.07	-64.92	-52.40	-89.09	-90.53	-51.34	-13.54	-31.76	-45.40
ASTORIA___2 24149	36.18	31.19	29.87	28.82	20.48	5.63	32.67	35.67	36.28	36.02	37.21	47.35	50.96	49.86	78.44	81.40	94.75	114.26	105.31	76.82	56.75	42.89	39.08	44.21
	3.25	2.83	2.63	2.48	1.78	0.34	1.00	0.81	2.30	0.92	2.71	3.37	2.45	2.69	2.19	3.35	3.28	6.83	1.80	-1.42	0.63	3.40	0.84	-0.08
	-0.06	0.00	0.00	0.00	0.00	-1.87	-21.63	-27.32	-13.08	-27.49	-13.26	-17.64	-27.61	-24.40	-57.84	-50.07	-64.92	-52.40	-89.09	-90.53	-51.34	-13.54	-31.76	-45.40
ASTORIA___3 23516	36.21	31.18	29.85	28.80	20.47	6.04	37.87	41.60	39.36	42.19	39.45	47.57	52.99	50.60	78.54	81.61	100.91	123.53	106.12	76.72	56.78	43.11	39.41	45.65
	3.26	2.82	2.62	2.45	1.77	0.34	1.07	0.86	2.46	0.98	2.80	3.49	2.64	2.87	2.29	3.56	3.48	7.22	1.90	-1.52	0.65	3.49	0.84	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-33.61	-15.41	-17.73	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.79	-90.53	-51.35	-13.66	-32.08	-46.81
ASTORIA___4 23517	36.18	31.19	29.87	28.82	20.48	5.63	32.67	35.67	36.28	36.02	37.21	47.35	50.96	49.86	78.44	81.40	94.75	114.26	105.31	76.82	56.75	42.89	39.08	44.21
	3.25	2.83	2.63	2.48	1.78	0.34	1.00	0.81	2.30	0.92	2.71	3.37	2.45	2.69	2.19	3.35	3.28	6.83	1.80	-1.42	0.63	3.40	0.84	-0.08
	-0.06	0.00	0.00	0.00	0.00	-1.87	-21.63	-27.32	-13.08	-27.49	-13.26	-17.64	-27.61	-24.40	-57.84	-50.07	-64.92	-52.40	-89.09	-90.53	-51.34	-13.54	-31.76	-45.40
ASTORIA___5 23518	36.19	31.19	29.87	28.82	20.48	5.63	32.67	35.67	36.28	36.02	37.21	47.35	50.96	49.86	78.43	81.40	94.75	114.26	105.31	76.82	56.75	42.89	39.08	44.22
	3.25	2.83	2.63	2.48	1.78	0.34	1.00	0.81	2.30	0.93	2.71	3.36	2.45	2.69	2.19	3.35	3.28	6.83	1.80	-1.42	0.63	3.40	0.84	-0.07
	-0.06	0.00	0.00	0.00	0.00	-1.87	-21.63	-27.32	-13.08	-27.49	-13.26	-17.64	-27.61	-24.40	-57.84	-50.07	-64.92	-52.40	-89.09	-90.53	-51.34	-13.54	-31.76	-45.40
AST_ENERGY_2_CC3 323677	36.11	31.12	29.80	28.75	20.43	5.61	32.98	35.53	36.44	36.04	37.31	47.47	50.97	49.93	78.57	81.70	100.97	123.70	106.15	76.66	56.79	43.03	39.09	44.23
	3.17	2.76	2.56	2.40	1.74	0.33	1.08	0.86	2.47	0.97	2.81	3.53	2.70	2.92	2.32	3.66	3.55	7.39	1.94	-1.58	0.66	3.54	0.85	-0.06
	-0.06	0.00	0.00	0.00	0.00	-1.87	-21.87	-27.12	-13.08	-27.46	-13.25	-17.59	-27.37	-24.25	-57.84	-50.06	-70.88	-61.28	-89.79	-90.53	-51.34	-13.54	-31.76	-45.40
AST_ENERGY_2_CC4 323678	36.11	31.12	29.80	28.75	20.43	5.61	32.98	35.53	36.44	36.04	37.31	47.47	50.97	49.93	78.57	81.70	100.97	123.70	106.15	76.66	56.79	43.03	39.09	44.23
	3.17	2.76	2.56	2.40	1.74	0.33	1.08	0.86	2.47	0.97	2.81	3.53	2.70	2.92	2.32	3.66	3.55	7.39	1.94	-1.58	0.66	3.54	0.85	-0.06
	-0.06	0.00	0.00	0.00	0.00	-1.87	-21.87	-27.12	-13.08	-27.46	-13.25	-17.59	-27.37	-24.25	-57.84	-50.06	-70.88	-61.28	-89.79	-90.53	-51.34	-13.54	-31.76	-45.40
ATHENS_STG_1 23668	34.56	29.88	28.70	27.70	19.71	3.60	10.64	8.04	22.32	8.18	28.00	52.33	47.79	53.40	99.12	97.28	72.55	26.90	75.39	53.43	42.63	36.83	42.65	44.80
	1.69	1.52	1.47	1.36	1.02	0.19	0.60	0.49	1.42	0.56	1.66	2.02	1.54	1.68	1.34	2.04	2.04	4.28	1.14	-0.91	0.38	2.04	0.49	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-23.96	-25.35	-28.96	-79.38	-67.27	-43.96	32.40	-59.83	-66.62	-37.47	-8.84	-35.67	-45.95
ATHENS_STG_2 23670	34.56	29.88	28.70	27.70	19.71	3.60	10.64	8.04	22.32	8.18	28.00	52.33	47.79	53.40	99.12	97.28	72.55	26.90	75.39	53.43	42.63	36.83	42.65	44.80
	1.69	1.52	1.47	1.36	1.02	0.19	0.60	0.49	1.42	0.56	1.66	2.02	1.54	1.68	1.34	2.04	2.04	4.28	1.14	-0.91	0.38	2.04	0.49	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-23.96	-25.35	-28.96	-79.38	-67.27	-43.96	32.40	-59.83	-66.62	-37.47	-8.84	-35.67	-45.95
ATHENS_STG_3 23677	34.56	29.88	28.70	27.70	19.71	3.60	10.64	8.04	22.32	8.18	28.00	52.33	47.79	53.40	99.12	97.28	72.55	26.90	75.39	53.43	42.63	36.83	42.65	44.80
	1.69	1.52	1.47	1.36	1.02	0.19	0.60	0.49	1.42	0.56	1.66	2.02	1.54	1.68	1.34	2.04	2.04	4.28	1.14	-0.91	0.38	2.04	0.49	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.09	-23.96	-25.35	-28.96	-79.38	-67.27	-43.96	32.40	-59.83	-66.62	-37.47	-8.84	-35.67	-45.95
AUBURN___LFGE 323710	33.10	28.82	27.72	26.83	19.00	3.53	10.51	7.91	21.65	7.90	22.13	28.23	22.71	24.96	22.74	32.15	31.59	60.26	20.15	-7.51	7.21	27.60	8.42	1.08
	0.23	0.47	0.48	0.48	0.30	0.11	0.48	0.36	0.76	0.28	0.69	0.98	0.81	0.89	0.78	1.21	0.97	1.93	0.55	-0.45	0.14	0.90	0.20	-0.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.20	-0.91	-1.01	-1.31	-3.56	-2.97	-4.08	-3.30	-5.17	-5.23	-2.29	-0.75	-1.73	-2.22
BABYLON_RES_REC 323704	37.70	33.46	30.94	29.14	23.14	3.91	11.33	9.44	29.66	10.70	28.35	61.79	42.77	47.11	79.15	95.54	108.78	141.13	198.00	122.78	48.46	49.18	48.50	37.39
	4.23	3.62	3.38	3.17	2.31	0.43	1.39	1.10	3.11	1.19	3.40	4.30	3.27	3.46	2.71	4.45	4.25	8.71	2.38	-1.94	0.79	4.25	1.04	-0.06
	-0.59	-1.48	-0.32	0.38	-2.13	-0.07	0.10	-0.79	-5.66	-1.91	-3.71	-31.14	-18.59	-20.88	-58.04	-63.12	-77.98	-77.40	-181.19	-137.01	-42.88	-18.98	-40.97	-38.55
BARRETT_IC_1 23704	43.07	53.64	53.64	53.64	49.37	3.92	11.23	16.06	93.80	31.32	28.12	65.31	42.97	46.80	81.09	255.39	189.22	169.55	197.76	123.60	84.41	123.53	198.58	84.48
	3.86	3.38	3.18	2.98	2.16	0.39	1.29	1.02	2.88	1.10	3.16	3.91	2.97	3.16	2.48	4.07	3.84	7.95	2.14	-1.75	0.72	3.95	0.96	-0.05
	-6.34	-21.90	-23.23	-24.32	-28.52	-0.11	0.10	-7.49	-70.03	-22.60	-3.72	-35.06	-19.10	-20.88	-60.21	-223.35	-158.83	-106.57	-181.19	-137.63	-78.91	-93.63	-191.13	-85.64
BARRETT_IC_10 23701	43.07	53.65	53.65	53.65	49.38	3.92	11.23	16.06	93.82	31.33	28.12	65.32	45.46	46.80	81.09	255.43	189.24	169.56	197.76	123.60	84.42	123.55	198.62	84.50
	3.86	3.38	3.18	2.98	2.16	0.39	1.29	1.02	2.88	1.10	3.16	3.91	2.97	3.16	2.48	4.07	3.84	7.95	2.14	-1.75	0.72	3.95	0.96	-0.05
	-6.35	-21.91	-23.23	-24.32	-28.53	-0.11	0.10	-7.49	-70.04	-22.61	-3.72	-35.07	-21.58	-20.88	-60.21	-223.39	-158.85	-106.58	-181.19	-137.63	-78.92	-93.65	-191.17	-85.65

BARRETT_IC_11 23702	43.07 3.86 -6.35	53.65 3.38 -21.91	53.65 3.18 -23.23	53.65 2.98 -24.32	49.38 2.16 -28.53	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.82 2.88 -70.04	31.33 1.10 -22.61	28.12 3.16 -3.72	65.32 3.91 -35.07	45.46 2.97 -21.58	46.80 3.16 -20.88	81.09 2.48 -60.21	255.43 4.07 -223.39	189.24 3.84 -158.85	169.56 7.95 -106.58	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.42 0.72 -78.92	123.55 3.95 -93.65	198.62 0.96 -191.17	84.50 -0.05 -85.65
BARRETT_IC_12 23703	43.07 3.86 -6.35	53.65 3.38 -21.91	53.65 3.18 -23.23	53.65 2.98 -24.32	49.38 2.16 -28.53	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.82 2.88 -70.04	31.33 1.10 -22.61	28.12 3.16 -3.72	65.32 3.91 -35.07	45.46 2.97 -21.58	46.80 3.16 -20.88	81.09 2.48 -60.21	255.43 4.07 -223.39	189.24 3.84 -158.85	169.56 7.95 -106.58	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.42 0.72 -78.92	123.55 3.95 -93.65	198.62 0.96 -191.17	84.50 -0.05 -85.65
BARRETT_IC_2 23705	43.07 3.86 -6.34	53.64 3.38 -21.90	53.64 3.18 -23.23	53.64 2.98 -24.32	49.37 2.16 -28.52	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.80 2.88 -70.03	31.32 1.10 -22.60	28.12 3.16 -3.72	65.31 3.91 -35.06	42.97 2.97 -19.10	46.80 3.16 -20.88	81.09 2.48 -60.21	255.39 4.07 -223.35	189.22 3.84 -158.83	169.55 7.95 -106.57	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.41 0.72 -78.91	123.53 3.95 -93.63	198.58 0.96 -191.13	84.48 -0.05 -85.64
BARRETT_IC_3 23706	43.07 3.86 -6.34	53.64 3.38 -21.90	53.64 3.18 -23.23	53.64 2.98 -24.32	49.37 2.16 -28.52	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.80 2.88 -70.03	31.32 1.10 -22.60	28.12 3.16 -3.72	65.31 3.91 -35.06	42.97 2.97 -19.10	46.80 3.16 -20.88	81.09 2.48 -60.21	255.39 4.07 -223.35	189.22 3.84 -158.83	169.55 7.95 -106.57	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.41 0.72 -78.91	123.53 3.95 -93.63	198.58 0.96 -191.13	84.48 -0.05 -85.64
BARRETT_IC_4 23707	43.07 3.86 -6.34	53.64 3.38 -21.90	53.64 3.18 -23.23	53.64 2.98 -24.32	49.37 2.16 -28.52	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.80 2.88 -70.03	31.32 1.10 -22.60	28.12 3.16 -3.72	65.31 3.91 -35.06	42.97 2.97 -19.10	46.80 3.16 -20.88	81.09 2.48 -60.21	255.39 4.07 -223.35	189.22 3.84 -158.83	169.55 7.95 -106.57	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.41 0.72 -78.91	123.53 3.95 -93.63	198.58 0.96 -191.13	84.48 -0.05 -85.64
BARRETT_IC_5 23708	43.07 3.86 -6.34	53.64 3.38 -21.90	53.64 3.18 -23.23	53.64 2.98 -24.32	49.37 2.16 -28.52	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.80 2.88 -70.03	31.32 1.10 -22.60	28.12 3.16 -3.72	65.31 3.91 -35.06	42.97 2.97 -19.10	46.80 3.16 -20.88	81.09 2.48 -60.21	255.39 4.07 -223.35	189.22 3.84 -158.83	169.55 7.95 -106.57	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.41 0.72 -78.91	123.53 3.95 -93.63	198.58 0.96 -191.13	84.48 -0.05 -85.64
BARRETT_IC_6 23709	43.07 3.86 -6.34	53.64 3.38 -21.90	53.64 3.18 -23.23	53.64 2.98 -24.32	49.37 2.16 -28.52	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.80 2.88 -70.03	31.32 1.10 -22.60	28.12 3.16 -3.72	65.31 3.91 -35.06	42.97 2.97 -19.10	46.80 3.16 -20.88	81.09 2.48 -60.21	255.39 4.07 -223.35	189.22 3.84 -158.83	169.55 7.95 -106.57	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.41 0.72 -78.91	123.53 3.95 -93.63	198.58 0.96 -191.13	84.48 -0.05 -85.64
BARRETT_IC_7 23710	43.07 3.86 -6.34	53.64 3.38 -21.90	53.64 3.18 -23.23	53.64 2.98 -24.32	49.37 2.16 -28.52	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.80 2.88 -70.03	31.32 1.10 -22.60	28.12 3.16 -3.72	65.31 3.91 -35.06	42.97 2.97 -19.10	46.80 3.16 -20.88	81.09 2.48 -60.21	255.39 4.07 -223.35	189.22 3.84 -158.83	169.55 7.95 -106.57	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.41 0.72 -78.91	123.53 3.95 -93.63	198.58 0.96 -191.13	84.48 -0.05 -85.64
BARRETT_IC_8 23711	43.07 3.86 -6.34	53.64 3.38 -21.90	53.64 3.18 -23.23	53.64 2.98 -24.32	49.37 2.16 -28.52	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.80 2.88 -70.03	31.32 1.10 -22.60	28.12 3.16 -3.72	65.31 3.91 -35.06	42.97 2.97 -19.10	46.80 3.16 -20.88	81.09 2.48 -60.21	255.39 4.07 -223.35	189.22 3.84 -158.83	169.55 7.95 -106.57	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.41 0.72 -78.91	123.53 3.95 -93.63	198.58 0.96 -191.13	84.48 -0.05 -85.64
BARRETT_IC_9 23700	43.07 3.86 -6.35	53.65 3.38 -21.91	53.65 3.18 -23.23	53.65 2.98 -24.32	49.38 2.16 -28.53	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.82 2.88 -70.04	31.33 1.10 -22.61	28.12 3.16 -3.72	65.32 3.91 -35.07	45.46 2.97 -21.58	46.80 3.16 -20.88	81.09 2.48 -60.21	255.43 4.07 -223.39	189.24 3.84 -158.85	169.56 7.95 -106.58	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.42 0.72 -78.92	123.55 3.95 -93.65	198.62 0.96 -191.17	84.50 -0.05 -85.65
BARRETT___1 23545	43.07 3.86 -6.34	53.64 3.38 -21.90	53.64 3.18 -23.23	53.64 2.98 -24.32	49.37 2.16 -28.52	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.80 2.88 -70.03	31.32 1.10 -22.60	28.12 3.16 -3.72	65.31 3.91 -35.06	43.45 2.97 -19.57	46.80 3.16 -20.88	81.09 2.48 -60.21	255.39 4.07 -223.35	189.22 3.84 -158.83	169.55 7.95 -106.57	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.41 0.72 -78.91	123.53 3.95 -93.63	198.58 0.96 -191.13	84.48 -0.05 -85.64
BARRETT___2 23546	43.07 3.86 -6.35	53.65 3.38 -21.91	53.65 3.18 -23.23	53.65 2.98 -24.32	49.38 2.16 -28.53	3.92 0.39 -0.11	11.23 1.29 0.10	16.06 1.02 -7.49	93.82 2.88 -70.04	31.33 1.10 -22.61	28.12 3.16 -3.72	65.32 3.91 -35.07	45.46 2.97 -21.58	46.80 3.16 -20.88	81.09 2.48 -60.21	255.43 4.07 -223.39	189.24 3.84 -158.85	169.56 7.95 -106.58	197.76 2.14 -181.19	123.60 -1.75 -137.63	84.42 0.72 -78.92	123.55 3.95 -93.65	198.62 0.96 -191.17	84.50 -0.05 -85.65
BAYONEEC___CTG1 323682	36.17 3.24 -0.06	31.17 2.81 0.00	29.84 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.87 -27.14	36.48 2.50 -13.08	36.06 0.98 -27.47	37.34 2.83 -13.26	47.50 3.56 -17.59	51.01 2.73 -27.38	49.97 2.95 -24.26	78.60 2.36 -57.84	81.73 3.70 -50.06	101.00 3.58 -70.88	123.77 7.45 -61.28	106.17 1.96 -89.79	76.63 -1.61 -90.53	56.80 0.67 -51.35	43.07 3.58 -13.54	39.10 0.85 -31.76	44.23 -0.06 -45.40
BAYONEEC___CTG2 323683	36.17 3.24 -0.06	31.17 2.81 0.00	29.84 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.87 -27.14	36.48 2.50 -13.08	36.06 0.98 -27.47	37.34 2.83 -13.26	47.50 3.56 -17.59	51.01 2.73 -27.38	49.97 2.95 -24.26	78.60 2.36 -57.84	81.73 3.70 -50.06	101.00 3.58 -70.88	123.77 7.45 -61.28	106.17 1.96 -89.79	76.63 -1.61 -90.53	56.80 0.67 -51.35	43.07 3.58 -13.54	39.10 0.85 -31.76	44.23 -0.06 -45.40
BAYONEEC___CTG3 323684	36.17 3.24 -0.06	31.17 2.81 0.00	29.84 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.87 -27.14	36.48 2.50 -13.08	36.06 0.98 -27.47	37.34 2.83 -13.26	47.50 3.56 -17.59	51.01 2.73 -27.38	49.97 2.95 -24.26	78.60 2.36 -57.84	81.73 3.70 -50.06	101.00 3.58 -70.88	123.77 7.45 -61.28	106.17 1.96 -89.79	76.63 -1.61 -90.53	56.80 0.67 -51.35	43.07 3.58 -13.54	39.10 0.85 -31.76	44.23 -0.06 -45.40

BAYONEEC___CTG4 323685	36.17 3.24 -0.06	31.17 2.81 0.00	29.84 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.87 -27.14	36.48 2.50 -13.08	36.06 0.98 -27.47	37.34 2.83 -13.26	47.50 3.56 -17.59	51.01 2.73 -27.38	49.97 2.95 -24.26	78.60 2.36 -57.84	81.73 3.70 -50.06	101.00 3.58 -70.88	123.77 7.45 -61.28	106.17 1.96 -89.79	76.63 -1.61 -90.53	56.80 0.67 -51.35	43.07 3.58 -13.54	39.10 0.85 -31.76	44.23 -0.06 -45.40
BAYONEEC___CTG5 323686	36.17 3.24 -0.06	31.17 2.81 0.00	29.84 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.87 -27.14	36.48 2.50 -13.08	36.06 0.98 -27.47	37.34 2.83 -13.26	47.50 3.56 -17.59	51.01 2.73 -27.38	49.97 2.95 -24.26	78.60 2.36 -57.84	81.73 3.70 -50.06	101.00 3.58 -70.88	123.77 7.45 -61.28	106.17 1.96 -89.79	76.63 -1.61 -90.53	56.80 0.67 -51.35	43.07 3.58 -13.54	39.10 0.85 -31.76	44.23 -0.06 -45.40
BAYONEEC___CTG6 323687	36.17 3.24 -0.06	31.17 2.81 0.00	29.84 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.87 -27.14	36.48 2.50 -13.08	36.06 0.98 -27.47	37.34 2.83 -13.26	47.50 3.56 -17.59	51.01 2.73 -27.38	49.97 2.95 -24.26	78.60 2.36 -57.84	81.73 3.70 -50.06	101.00 3.58 -70.88	123.77 7.45 -61.28	106.17 1.96 -89.79	76.63 -1.61 -90.53	56.80 0.67 -51.35	43.07 3.58 -13.54	39.10 0.85 -31.76	44.23 -0.06 -45.40
BAYONEEC___CTG7 323688	36.17 3.24 -0.06	31.17 2.81 0.00	29.84 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.87 -27.14	36.48 2.50 -13.08	36.06 0.98 -27.47	37.34 2.83 -13.26	47.50 3.56 -17.59	51.01 2.73 -27.38	49.97 2.95 -24.26	78.60 2.36 -57.84	81.73 3.70 -50.06	101.00 3.58 -70.88	123.77 7.45 -61.28	106.17 1.96 -89.79	76.63 -1.61 -90.53	56.80 0.67 -51.35	43.07 3.58 -13.54	39.10 0.85 -31.76	44.23 -0.06 -45.40
BAYONEEC___CTG8 323689	36.17 3.24 -0.06	31.17 2.81 0.00	29.84 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.87 -27.14	36.48 2.50 -13.08	36.06 0.98 -27.47	37.34 2.83 -13.26	47.50 3.56 -17.59	51.01 2.73 -27.38	49.97 2.95 -24.26	78.60 2.36 -57.84	81.73 3.70 -50.06	101.00 3.58 -70.88	123.77 7.45 -61.28	106.17 1.96 -89.79	76.63 -1.61 -90.53	56.80 0.67 -51.35	43.07 3.58 -13.54	39.10 0.85 -31.76	44.23 -0.06 -45.40
BEACON___LESR 323632	34.01 1.14 0.00	29.45 1.10 0.00	28.23 1.00 0.00	27.32 0.97 0.00	19.44 0.75 0.00	3.53 0.12 0.00	10.51 0.47 0.00	7.96 0.41 0.00	22.10 1.20 0.00	8.04 0.43 0.00	21.99 1.42 0.67	23.23 1.65 4.77	18.05 1.35 4.20	22.60 1.56 1.73	14.92 1.25 4.73	25.81 1.89 4.06	23.12 1.97 5.40	57.74 3.86 1.16	95.94 0.94 -80.58	72.99 -0.80 -86.07	49.05 0.32 -43.94	39.46 1.71 -11.80	45.97 0.40 -39.09	49.10 -0.13 -50.34
BEAVER RIVER___HYD 24048	31.95 -0.92 0.00	27.45 -0.90 0.00	26.34 -0.90 0.00	25.53 -0.81 0.00	18.10 -0.59 0.00	3.32 -0.09 0.00	9.79 -0.24 0.00	7.41 -0.14 0.00	20.58 -0.32 0.00	7.50 -0.11 0.00	20.94 -0.30 0.00	25.99 -0.36 0.00	20.48 -0.42 0.00	22.30 -0.47 0.00	18.02 -0.38 0.00	27.30 -0.68 0.00	25.89 -0.66 0.00	53.76 -1.27 0.00	14.06 -0.36 0.00	-12.00 0.28 0.00	4.65 -0.13 0.00	25.23 -0.72 0.00	6.31 -0.18 0.00	-1.06 0.05 0.00
BEEBEE_GT_13 23619	32.42 -0.45 0.00	27.94 -0.42 0.00	26.83 -0.40 0.00	25.98 -0.36 0.00	18.36 -0.33 0.00	3.44 0.03 0.00	10.15 0.11 0.00	7.65 0.10 0.00	21.08 0.18 0.00	7.70 0.09 0.00	21.59 0.16 -0.18	27.59 0.40 -0.84	22.18 0.34 -0.93	24.43 0.45 -1.22	22.17 0.45 -3.32	25.08 0.74 3.63	30.92 0.36 -4.01	58.99 0.72 -3.24	19.61 0.13 -5.05	-7.25 -0.07 -5.10	6.98 -0.04 -2.23	26.63 -0.05 -0.73	8.16 -0.03 -1.71	1.02 -0.07 -2.20
BETHLEHEM___GRP 23843	33.46 0.59 0.00	28.92 0.56 0.00	27.81 0.57 0.00	26.85 0.51 0.00	19.15 0.46 0.00	3.49 0.07 0.00	10.33 0.29 0.00	7.80 0.26 0.00	21.63 0.74 0.00	7.90 0.29 0.00	21.37 0.91 0.78	22.13 1.13 5.35	16.97 0.88 4.81	21.29 0.96 2.43	12.53 0.78 6.65	23.43 1.16 5.70	20.16 1.25 7.64	54.61 2.43 2.85	95.26 0.63 -80.20	73.01 -0.52 -85.81	48.98 0.20 -44.00	38.78 1.08 -11.75	46.00 0.25 -39.26	49.44 -0.02 -50.57
BETHLEHEM___GS1 323560	33.46 0.59 0.00	28.92 0.56 0.00	27.81 0.57 0.00	26.85 0.51 0.00	19.15 0.46 0.00	3.49 0.07 0.00	10.33 0.29 0.00	7.80 0.26 0.00	21.63 0.74 0.00	7.90 0.29 0.00	21.37 0.91 0.78	22.13 1.13 5.35	16.97 0.88 4.81	21.29 0.96 2.43	12.53 0.78 6.65	23.43 1.16 5.70	20.16 1.25 7.64	54.61 2.43 2.85	95.26 0.63 -80.20	73.01 -0.52 -85.81	48.98 0.20 -44.00	38.78 1.08 -11.75	46.00 0.25 -39.26	49.44 -0.02 -50.57
BETHLEHEM___GS2 323561	33.46 0.59 0.00	28.92 0.56 0.00	27.81 0.57 0.00	26.85 0.51 0.00	19.15 0.46 0.00	3.49 0.07 0.00	10.33 0.29 0.00	7.80 0.26 0.00	21.63 0.74 0.00	7.90 0.29 0.00	21.37 0.91 0.78	22.13 1.13 5.35	16.97 0.88 4.81	21.29 0.96 2.43	12.53 0.78 6.65	23.43 1.16 5.70	20.16 1.25 7.64	54.61 2.43 2.85	95.26 0.63 -80.20	73.01 -0.52 -85.81	48.98 0.20 -44.00	38.78 1.08 -11.75	46.00 0.25 -39.26	49.44 -0.02 -50.57
BETHLEHEM___GS3 323562	33.46 0.59 0.00	28.92 0.56 0.00	27.81 0.57 0.00	26.85 0.51 0.00	19.15 0.46 0.00	3.49 0.07 0.00	10.33 0.29 0.00	7.80 0.26 0.00	21.63 0.74 0.00	7.90 0.29 0.00	21.37 0.91 0.78	22.13 1.13 5.35	16.97 0.88 4.81	21.29 0.96 2.43	12.53 0.78 6.65	23.43 1.16 5.70	20.16 1.25 7.64	54.61 2.43 2.85	95.26 0.63 -80.20	73.01 -0.52 -85.81	48.98 0.20 -44.00	38.78 1.08 -11.75	46.00 0.25 -39.26	49.44 -0.02 -50.57
BETHLEHEM___STEEL 23779	31.64 -1.23 0.00	27.40 -0.96 0.00	26.38 -0.86 0.00	25.58 -0.77 0.00	17.99 -0.70 0.00	3.41 0.00 0.00	10.01 -0.03 0.00	7.54 0.00 0.00	20.83 -0.06 0.00	7.63 0.02 0.00	21.40 -0.12 -0.27	150.00 0.15 -123.50	22.29 0.02 -1.37	24.60 0.10 -1.73	23.61 0.18 -5.02	114.83 0.42 -86.44	31.88 -0.25 -5.58	59.08 -0.44 -4.49	21.21 -0.25 -7.03	-4.85 0.32 -7.12	7.71 -0.20 -3.12	26.21 -0.76 -1.02	8.68 -0.20 -2.40	1.84 -0.14 -3.08
BETHPAGE_CC_5 323564	37.65 4.10 -0.68	33.67 3.53 -1.79	31.19 3.29 -0.67	29.43 3.09 0.00	23.45 2.24 -2.51	3.89 0.41 -0.06	11.26 1.32 0.10	9.47 1.03 -0.90	30.44 2.89 -6.65	10.94 1.11 -2.22	28.10 3.15 -3.71	61.53 3.98 -31.20	42.57 3.03 -18.64	46.85 3.20 -20.88	78.98 2.50 -58.07	97.69 4.13 -65.58	109.73 3.95 -79.23	141.04 8.17 -77.84	197.83 2.21 -181.19	122.94 -1.79 -137.02	48.95 0.73 -43.44	50.02 3.94 -20.12	50.73 0.96 -43.28	38.12 -0.05 -39.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.85 -1.02 0.00	27.62 -0.73 0.00	26.59 -0.64 0.00	25.77 -0.57 0.00	18.12 -0.57 0.00	3.43 0.02 0.00	10.08 0.04 0.00	7.60 0.06 0.00	21.00 0.11 0.00	7.70 0.09 0.00	21.59 0.07 -0.27	144.94 0.41 -118.18	22.50 0.20 -1.39	24.82 0.30 -1.76	23.83 0.35 -5.08	111.46 0.67 -82.82	32.20 0.00 -5.66	59.71 0.13 -4.56	21.45 -0.11 -7.13	-4.87 0.20 -7.22	7.81 -0.14 -3.17	26.52 -0.47 -1.03	8.78 -0.14 -2.43	1.89 -0.13 -3.13

BINGHAMTON___COGEN 23790	33.32 0.45 0.00	28.90 0.55 0.00	27.77 0.53 0.00	26.84 0.50 0.00	18.97 0.28 0.00	3.52 0.10 0.00	10.38 0.34 0.00	7.84 0.30 0.00	21.71 0.81 0.00	7.98 0.37 0.00	22.70 0.90 -0.56	36.40 1.24 -8.81	24.63 0.89 -2.83	27.19 0.96 -3.47	28.81 0.88 -9.53	47.75 1.37 -18.41	38.75 1.09 -11.11	66.44 2.44 -8.97	29.00 0.57 -14.00	1.44 -0.43 -14.16	11.16 0.16 -6.21	28.99 1.01 -2.03	11.51 0.23 -4.79	5.02 -0.04 -6.17
BLACK RIVER___HYD 24047	32.13 -0.74 0.00	27.58 -0.77 0.00	26.45 -0.79 0.00	25.62 -0.72 0.00	18.17 -0.53 0.00	3.35 -0.06 0.00	9.90 -0.13 0.00	7.51 -0.03 0.00	20.88 -0.01 0.00	7.62 0.01 0.00	21.26 0.02 0.00	26.40 0.05 0.00	20.80 -0.10 0.00	22.62 -0.14 0.00	18.30 -0.10 0.00	27.73 -0.24 0.00	26.27 -0.28 0.00	54.48 -0.55 0.00	14.24 -0.18 0.00	-12.14 0.15 0.00	4.70 -0.08 0.00	25.53 -0.42 0.00	6.38 -0.11 0.00	-1.06 0.05 0.00
BLISS_WT_PWR 323608	31.58 -1.29 0.00	27.33 -1.03 0.00	26.39 -0.85 0.00	25.57 -0.77 0.00	17.82 -0.88 0.00	3.40 -0.01 0.00	9.99 -0.05 0.00	7.60 0.06 0.00	20.99 0.10 0.00	7.70 0.09 0.00	21.47 -0.07 -0.29	130.12 0.12 -103.65	22.26 -0.12 -1.48	24.45 -0.17 -1.86	23.66 -0.07 -5.33	101.85 0.35 -73.52	32.67 0.14 -5.98	60.55 0.70 -4.83	21.64 -0.34 -7.55	-4.25 0.40 -7.64	7.99 -0.15 -3.35	26.57 -0.48 -1.09	8.95 -0.12 -2.58	2.10 -0.11 -3.31
BLUE_CIRC_CHEM_DRP 24182	33.84 0.96 0.00	29.27 0.91 0.00	28.14 0.91 0.00	27.18 0.84 0.00	19.32 0.63 0.00	3.51 0.09 0.00	10.35 0.32 0.00	7.81 0.27 0.00	21.69 0.79 0.00	7.90 0.28 0.00	21.57 0.88 0.55	23.22 1.07 4.20	18.04 0.80 3.67	22.23 0.85 1.39	15.27 0.68 3.81	25.72 1.02 3.27	22.92 1.10 4.73	55.99 2.21 1.25	94.78 0.59 -79.77	72.47 -0.47 -85.22	48.49 0.19 -43.52	38.70 1.06 -11.68	45.45 0.25 -38.72	48.74 -0.02 -49.86
BOC_GAS_DRP 24189	33.90 1.03 0.00	29.33 0.97 0.00	28.22 0.98 0.00	27.24 0.90 0.00	19.38 0.69 0.00	3.53 0.11 0.00	10.42 0.38 0.00	7.86 0.32 0.00	21.83 0.93 0.00	7.97 0.36 0.00	21.31 1.08 1.01	21.16 1.31 6.50	15.82 0.99 6.08	19.83 1.08 4.01	8.25 0.85 11.00	19.83 1.28 9.43	15.10 1.34 12.78	50.88 2.75 6.89	93.72 0.73 -78.57	71.55 -0.59 -84.42	48.76 0.24 -43.73	38.79 1.31 -11.52	46.13 0.31 -39.33	49.51 -0.03 -50.65
BORALEX_4TH_BRANCH 23824	33.95 1.08 0.00	29.31 0.96 0.00	28.18 0.94 0.00	27.22 0.87 0.00	19.36 0.66 0.00	3.53 0.12 0.00	10.48 0.44 0.00	7.93 0.38 0.00	22.04 1.15 0.00	8.05 0.44 0.00	21.87 1.32 0.70	23.03 1.67 4.98	17.74 1.28 4.44	22.13 1.42 2.05	13.95 1.18 5.63	24.98 1.83 4.82	22.12 1.84 6.26	57.39 3.84 1.47	98.46 0.99 -83.04	75.59 -0.85 -88.73	50.43 0.32 -45.33	39.75 1.64 -12.16	47.20 0.37 -40.34	50.80 -0.05 -51.96
BOWLINE___1 23526	35.59 2.71 0.00	30.69 2.33 0.00	29.39 2.15 0.00	28.35 2.01 0.00	20.13 1.44 0.00	3.69 0.28 0.00	10.94 0.91 0.00	8.28 0.73 0.00	23.00 2.10 0.00	8.45 0.84 0.00	27.16 2.42 -3.50	45.68 3.06 -16.27	40.56 2.32 -17.34	45.52 2.51 -20.24	75.90 2.03 -55.47	78.74 3.22 -47.54	96.76 3.13 -67.09	118.44 6.57 -56.85	101.40 1.72 -85.26	72.41 -1.38 -86.07	42.94 0.58 -37.58	41.39 3.08 -12.35	36.32 0.74 -29.10	36.32 -0.05 -37.48
BOWLINE___2 23595	35.63 2.76 0.00	30.72 2.36 0.00	29.42 2.18 0.00	28.38 2.04 0.00	20.15 1.46 0.00	3.69 0.28 0.00	10.96 0.92 0.00	8.29 0.74 0.00	23.02 2.13 0.00	8.46 0.85 0.00	27.20 2.45 -3.50	45.73 3.11 -16.27	40.60 2.36 -17.34	45.56 2.55 -20.24	75.95 2.06 -55.48	78.80 3.28 -47.55	96.82 3.18 -67.10	118.56 6.68 -56.86	101.44 1.74 -85.27	72.39 -1.41 -86.09	42.96 0.59 -37.58	41.44 3.13 -12.35	36.34 0.75 -29.10	36.32 -0.06 -37.48
BROOKHAVEN___DRP 24191	37.63 4.42 -0.34	32.63 3.71 -0.56	29.98 3.45 0.71	28.09 3.24 1.50	22.08 2.41 -0.98	3.93 0.45 -0.07	11.36 1.42 0.10	9.16 1.12 -0.49	26.80 3.15 -2.75	9.74 1.16 -0.97	28.25 3.30 -3.71	61.46 4.15 -30.97	42.57 3.14 -18.52	47.01 3.37 -20.88	78.85 2.51 -57.94	88.03 4.20 -55.87	104.96 4.09 -74.32	139.28 8.17 -76.07	198.04 2.42 -181.19	122.68 -2.02 -136.99	46.88 0.84 -41.25	45.99 4.44 -15.59	41.75 1.09 -34.18	35.25 -0.06 -36.43
BROOKLYN_NAVY_YARD 23515	36.18 3.25 -0.06	31.17 2.82 0.00	29.85 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.03 1.11 -21.88	35.57 0.89 -27.14	36.54 2.56 -13.08	36.09 1.01 -27.47	37.40 2.90 -13.26	47.59 3.64 -17.59	51.12 2.84 -27.38	50.09 3.07 -24.26	78.68 2.44 -57.84	81.86 3.82 -50.06	101.11 3.69 -70.88	123.92 7.61 -61.28	106.21 1.99 -89.79	76.59 -1.65 -90.53	56.82 0.69 -51.35	43.17 3.68 -13.54	39.13 0.88 -31.76	44.24 -0.05 -45.40
BROOKLYN___ARMY_DRP 323595	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
BROOME_2_LFGE 323671	33.32 0.45 0.00	28.90 0.55 0.00	27.77 0.53 0.00	26.84 0.50 0.00	18.97 0.28 0.00	3.52 0.10 0.00	10.38 0.34 0.00	7.84 0.30 0.00	21.71 0.81 0.00	7.98 0.37 0.00	22.70 0.90 -0.56	36.40 1.24 -8.81	24.63 0.89 -2.83	27.19 0.96 -3.47	28.81 0.88 -9.53	47.75 1.37 -18.41	38.75 1.09 -11.11	66.44 2.44 -8.97	29.00 0.57 -14.00	1.44 -0.43 -14.16	11.16 0.16 -6.21	28.99 1.01 -2.03	11.51 0.23 -4.79	5.02 -0.04 -6.17
BROOME___LFGE 323600	33.32 0.45 0.00	28.90 0.55 0.00	27.77 0.53 0.00	26.84 0.50 0.00	18.97 0.28 0.00	3.52 0.10 0.00	10.38 0.34 0.00	7.84 0.30 0.00	21.71 0.81 0.00	7.98 0.37 0.00	22.70 0.90 -0.56	36.40 1.24 -8.81	24.63 0.89 -2.83	27.19 0.96 -3.47	28.81 0.88 -9.53	47.75 1.37 -18.41	38.75 1.09 -11.11	66.44 2.44 -8.97	29.00 0.57 -14.00	1.44 -0.43 -14.16	11.16 0.16 -6.21	28.99 1.01 -2.03	11.51 0.23 -4.79	5.02 -0.04 -6.17
BURROWS___LYONSDAL 23803	32.74 -0.13 0.00	28.18 -0.17 0.00	27.03 -0.20 0.00	26.17 -0.18 0.00	18.55 -0.14 0.00	3.41 -0.01 0.00	10.06 0.03 0.00	7.61 0.07 0.00	21.12 0.22 0.00	7.71 0.10 0.00	21.52 0.27 0.00	26.73 0.38 0.00	21.14 0.24 0.00	23.03 0.26 0.00	18.63 0.23 0.00	28.29 0.31 0.00	26.85 0.30 0.00	55.72 0.69 0.00	14.58 0.16 0.00	-12.44 -0.15 0.00	4.82 0.03 0.00	26.12 0.16 0.00	6.51 0.03 0.00	-1.10 0.01 0.00
CAITHNESS_CC_1 323624	37.56 4.35 -0.34	32.57 3.66 -0.56	29.93 3.40 0.71	28.03 3.19 1.50	22.04 2.37 -0.98	3.92 0.44 -0.07	11.34 1.40 0.10	9.14 1.10 -0.49	26.73 3.10 -2.74	9.72 1.15 -0.96	28.21 3.26 -3.71	61.42 4.11 -30.96	42.54 3.11 -18.52	46.97 3.32 -20.88	78.84 2.49 -57.94	87.98 4.16 -55.84	104.89 4.04 -74.31	139.18 8.09 -76.07	197.98 2.36 -181.19	122.73 -1.97 -136.99	46.85 0.82 -41.25	45.84 4.31 -15.58	41.70 1.06 -34.15	35.25 -0.06 -36.42

CALPINE BETH_PAGE_GT4 24209	37.87 4.08 -0.92	34.56 3.55 -2.65	32.18 3.31 -1.64	30.49 3.09 -1.06	24.55 2.25 -3.61	3.89 0.41 -0.06	11.28 1.35 0.10	9.76 1.03 -1.19	33.19 2.89 -9.41	11.83 1.11 -3.11	28.09 3.13 -3.71	61.67 3.95 -31.37	42.61 3.01 -18.70	46.83 3.18 -20.88	79.06 2.49 -58.17	104.53 4.12 -72.44	113.21 3.97 -82.69	142.35 8.23 -79.09	197.84 2.22 -181.19	122.97 -1.79 -137.05	50.49 0.73 -44.98	53.21 3.93 -23.32	57.16 0.96 -49.71	40.13 -0.06 -41.29
CALPINE_BETH_PAGE_GT_4 323586	37.87 4.08 -0.92	34.56 3.55 -2.65	32.18 3.31 -1.64	30.49 3.09 -1.06	24.55 2.25 -3.61	3.89 0.41 -0.06	11.28 1.35 0.10	9.76 1.03 -1.19	33.19 2.89 -9.41	11.83 1.11 -3.11	28.09 3.13 -3.71	61.67 3.95 -31.37	42.61 3.01 -18.70	46.83 3.18 -20.88	79.06 2.49 -58.17	104.53 4.12 -72.44	113.21 3.97 -82.69	142.35 8.23 -79.09	197.84 2.22 -181.19	122.97 -1.79 -137.05	50.49 0.73 -44.98	53.21 3.93 -23.32	57.16 0.96 -49.71	40.13 -0.06 -41.29
CALPINE_BP_GT1 23823	37.87 4.08 -0.92	34.56 3.55 -2.65	32.18 3.31 -1.64	30.49 3.09 -1.06	24.55 2.25 -3.61	3.89 0.41 -0.06	11.28 1.35 0.10	9.76 1.03 -1.19	33.19 2.89 -9.41	11.83 1.11 -3.11	28.09 3.13 -3.71	61.67 3.95 -31.37	42.61 3.01 -18.70	46.83 3.18 -20.88	79.06 2.49 -58.17	104.53 4.12 -72.44	113.21 3.97 -82.69	142.35 8.23 -79.09	197.84 2.22 -181.19	122.97 -1.79 -137.05	50.49 0.73 -44.98	53.21 3.93 -23.32	57.16 0.96 -49.71	40.13 -0.06 -41.29
CALSPAN___DRP 24200	31.64 -1.23 0.00	27.40 -0.96 0.00	26.38 -0.86 0.00	25.58 -0.77 0.00	17.99 -0.70 0.00	3.41 0.00 0.00	10.01 -0.03 0.00	7.54 0.00 0.00	20.83 -0.06 0.00	7.63 0.02 0.00	21.40 -0.12 -0.27	150.00 0.15 -123.50	22.29 0.02 -1.37	24.60 0.10 -1.73	23.61 0.18 -5.02	114.83 0.42 -86.44	31.88 -0.25 -5.58	59.08 -0.44 -4.49	21.21 -0.25 -7.03	-4.85 0.32 -7.12	7.71 -0.20 -3.12	26.21 -0.76 -1.02	8.68 -0.20 -2.40	1.84 -0.14 -3.08
CANDIGU_WT_PWR 323617	32.07 -0.80 0.00	27.91 -0.45 0.00	26.80 -0.43 0.00	25.94 -0.40 0.00	18.23 -0.46 0.00	3.42 0.01 0.00	10.08 0.05 0.00	7.64 0.09 0.00	21.07 0.17 0.00	7.74 0.13 0.00	21.68 0.07 -0.37	28.34 0.27 -1.72	22.91 0.13 -1.87	25.25 0.16 -2.33	25.20 0.30 -6.50	75.30 0.48 -46.85	33.95 0.00 -7.40	61.39 0.38 -5.98	23.72 -0.07 -9.37	-2.63 0.19 -9.47	8.85 -0.09 -4.16	27.14 -0.17 -1.36	9.60 -0.08 -3.20	2.92 -0.08 -4.11
CARR STREET_E_SYR 24060	32.67 -0.20 0.00	28.21 -0.14 0.00	27.09 -0.14 0.00	26.19 -0.16 0.00	18.55 -0.14 0.00	3.42 0.01 0.00	10.10 0.06 0.00	7.62 0.07 0.00	21.07 0.17 0.00	7.70 0.09 0.00	21.57 0.20 -0.13	27.24 0.31 -0.58	21.83 0.27 -0.66	23.94 0.26 -0.91	21.16 0.26 -2.50	30.46 0.35 -2.13	29.63 0.16 -2.92	57.64 0.26 -2.35	18.01 0.07 -3.51	-8.78 -0.04 -3.54	6.32 -0.01 -1.54	26.47 0.00 -0.51	7.68 0.00 -1.19	0.41 -0.01 -1.53
CARTHAGE___PAPER 23857	32.05 -0.82 0.00	27.52 -0.84 0.00	26.40 -0.84 0.00	25.58 -0.77 0.00	18.14 -0.55 0.00	3.33 -0.08 0.00	9.85 -0.18 0.00	7.47 -0.08 0.00	20.75 -0.14 0.00	7.57 -0.04 0.00	21.12 -0.12 0.00	26.22 -0.13 0.00	20.66 -0.24 0.00	22.48 -0.29 0.00	18.17 -0.23 0.00	27.53 -0.45 0.00	26.10 -0.44 0.00	54.16 -0.87 0.00	14.16 -0.27 0.00	-12.07 0.21 0.00	4.68 -0.10 0.00	25.39 -0.56 0.00	6.34 -0.15 0.00	-1.06 0.05 0.00
CE_DUNWOOD___DRP 24194	35.87 3.00 0.00	30.92 2.57 0.00	29.63 2.39 0.00	28.57 2.23 0.00	20.30 1.61 0.00	3.78 0.31 -0.06	11.80 1.01 -0.75	9.29 0.81 -0.93	23.67 2.32 -0.45	9.47 0.91 -0.95	27.87 2.66 -3.97	46.64 3.36 -16.94	41.80 2.56 -18.34	46.69 2.78 -21.15	78.29 2.22 -57.66	80.93 3.51 -49.45	100.65 3.40 -70.71	123.35 7.11 -61.21	105.86 1.87 -89.57	76.49 -1.51 -90.29	45.07 0.63 -39.66	42.31 3.37 -12.99	37.60 0.81 -30.30	38.01 -0.06 -39.18
CE_MILLWOOD___DRP 24193	35.77 2.90 0.00	30.84 2.48 0.00	29.54 2.31 0.00	28.50 2.15 0.00	20.24 1.55 0.00	3.76 0.30 -0.05	11.61 0.97 -0.60	9.07 0.78 -0.75	23.50 2.25 -0.36	9.26 0.89 -0.76	27.71 2.59 -3.88	46.45 3.26 -16.84	41.57 2.49 -18.18	46.47 2.69 -21.01	77.91 2.17 -57.35	80.56 3.41 -49.18	100.16 3.31 -70.30	122.80 6.93 -60.83	105.30 1.82 -89.06	76.03 -1.47 -89.78	44.76 0.61 -39.36	42.15 3.28 -12.91	37.40 0.78 -30.13	37.76 -0.06 -38.92
CE_NYC2_DRP 24202	36.23 3.28 -0.08	31.20 2.83 0.00	29.87 2.64 0.00	28.81 2.47 0.00	20.48 1.79 0.00	6.04 0.34 -2.29	37.88 1.08 -26.77	41.61 0.87 -33.19	39.38 2.48 -16.00	42.20 0.98 -33.61	39.48 2.83 -15.41	47.61 3.53 -17.73	53.03 2.67 -29.45	50.63 2.91 -24.96	78.57 2.32 -57.84	81.65 3.60 -50.07	100.95 3.52 -70.88	123.62 7.30 -61.29	106.15 1.93 -89.79	76.69 -1.55 -90.53	56.79 0.65 -51.35	43.14 3.53 -13.66	39.42 0.85 -32.08	45.65 -0.05 -46.81
CE_NYC_DRP 24195	36.22 3.29 -0.06	31.21 2.85 0.00	29.88 2.64 0.00	28.82 2.48 0.00	20.49 1.79 0.00	5.54 0.34 -1.79	32.03 1.11 -20.89	34.34 0.89 -25.90	35.93 2.55 -12.49	34.84 1.00 -26.23	36.97 2.90 -12.82	47.57 3.66 -17.56	50.66 2.80 -26.95	49.91 3.03 -24.11	78.66 2.42 -57.84	81.82 3.81 -50.04	101.10 3.68 -70.87	123.97 7.66 -61.28	106.23 2.01 -89.79	76.60 -1.64 -90.53	56.27 0.68 -50.80	43.12 3.65 -13.51	39.06 0.88 -31.70	43.94 -0.07 -45.11
CHAFFEE___LFGE 323603	31.77 -1.10 0.00	27.51 -0.85 0.00	26.48 -0.75 0.00	25.67 -0.67 0.00	18.03 -0.66 0.00	3.42 0.01 0.00	10.04 0.00 0.00	7.59 0.04 0.00	20.96 0.07 0.00	7.68 0.07 0.00	21.54 0.02 -0.28	140.50 0.30 -113.86	22.44 0.11 -1.43	24.76 0.19 -1.80	23.83 0.26 -5.17	108.70 0.56 -80.16	32.28 -0.04 -5.77	59.75 0.07 -4.66	21.54 -0.17 -7.28	-4.67 0.25 -7.37	7.86 -0.16 -3.23	26.45 -0.56 -1.06	8.82 -0.15 -2.48	1.96 -0.13 -3.19
CHATEAUG_WT_PWR 323614	30.94 -1.93 0.00	26.63 -1.73 0.00	25.76 -1.48 0.00	25.11 -1.23 0.00	17.88 -0.81 0.00	3.18 -0.24 0.00	9.29 -0.75 0.00	6.96 -0.58 0.00	19.28 -1.61 0.00	6.95 -0.66 0.00	19.50 -1.75 0.00	24.11 -2.24 0.00	19.17 -1.73 0.00	20.94 -1.83 0.00	16.68 -1.72 0.00	25.30 -2.67 0.00	23.99 -2.56 0.00	49.52 -5.51 0.00	12.94 -1.48 0.00	-11.29 1.00 0.00	4.46 -0.32 0.00	23.75 -2.20 0.00	5.92 -0.56 0.00	-1.12 -0.01 0.00
CHAT_HIGH_FALL_HYD 323578	31.04 -1.83 0.00	26.70 -1.66 0.00	25.80 -1.43 0.00	25.14 -1.20 0.00	17.90 -0.79 0.00	3.19 -0.23 0.00	9.32 -0.72 0.00	6.98 -0.56 0.00	19.34 -1.55 0.00	6.97 -0.64 0.00	19.55 -1.69 0.00	24.17 -2.18 0.00	19.21 -1.69 0.00	20.98 -1.78 0.00	16.74 -1.66 0.00	25.41 -2.56 0.00	24.10 -2.45 0.00	49.83 -5.20 0.00	13.03 -1.40 0.00	-11.33 0.96 0.00	4.47 -0.32 0.00	23.86 -2.09 0.00	5.96 -0.53 0.00	-1.11 0.00 0.00
CHAUTAUQUA___LFGE 323629	32.10 -0.77 0.00	27.80 -0.55 0.00	26.74 -0.50 0.00	25.92 -0.43 0.00	18.23 -0.47 0.00	3.46 0.04 0.00	10.17 0.13 0.00	7.68 0.14 0.00	21.26 0.37 0.00	7.79 0.18 0.00	21.80 0.27 -0.28	163.56 0.72 -136.49	22.78 0.47 -1.40	25.13 0.60 -1.77	24.09 0.54 -5.15	125.94 0.91 -97.06	32.40 0.17 -5.68	59.97 0.37 -4.57	21.54 -0.05 -7.16	-4.90 0.15 -7.24	7.83 -0.13 -3.18	26.68 -0.31 -1.04	8.84 -0.09 -2.44	1.88 -0.14 -3.14



CH_MIDHUDSON___DRP 24192	35.83 2.96 0.00	30.87 2.51 0.00	29.58 2.34 0.00	28.53 2.19 0.00	20.28 1.58 0.00	3.71 0.30 0.00	11.02 0.98 0.00	8.35 0.80 0.00	23.21 2.32 0.00	8.53 0.92 0.00	26.84 2.69 -2.90	42.91 3.39 -13.17	37.70 2.60 -14.20	42.79 2.84 -17.19	67.79 2.29 -47.11	71.87 3.55 -40.34	85.05 3.46 -55.04	106.96 7.26 -44.67	104.26 1.90 -87.93	76.15 -1.54 -89.97	46.32 0.63 -40.90	42.13 3.41 -12.77	40.26 0.82 -32.96	41.28 -0.06 -42.45
CH_MISC_IPPS 23765	36.06 3.18 0.00	31.06 2.71 0.00	29.74 2.51 0.00	28.69 2.35 0.00	20.38 1.69 0.00	3.74 0.33 0.00	11.10 1.06 0.00	8.41 0.86 0.00	23.37 2.47 0.00	8.60 0.98 0.00	27.31 2.88 -3.19	44.62 3.64 -14.64	39.40 2.81 -15.69	44.49 3.06 -18.66	72.03 2.48 -51.15	75.62 3.85 -43.80	89.85 3.73 -59.58	110.66 7.83 -47.80	102.97 2.05 -86.49	74.22 -1.66 -88.17	45.10 0.68 -39.64	42.14 3.64 -12.55	38.96 0.87 -31.60	39.53 -0.06 -40.70
CH_RES_BVR_FALLS 23983	32.27 -0.60 0.00	27.80 -0.56 0.00	26.64 -0.60 0.00	25.76 -0.58 0.00	18.25 -0.44 0.00	3.32 -0.09 0.00	9.78 -0.25 0.00	7.37 -0.18 0.00	20.37 -0.52 0.00	7.42 -0.19 0.00	20.54 -0.58 0.13	25.02 -0.72 0.60	19.81 -0.60 0.49	22.16 -0.61 0.00	17.90 -0.50 0.00	27.20 -0.78 0.00	25.93 -0.61 0.01	53.74 -1.20 0.09	11.86 -0.40 2.17	-14.36 0.22 2.30	3.49 -0.13 1.16	24.90 -0.73 0.32	5.31 -0.17 1.01	-2.40 0.01 1.30
CH_RES_NIAGARA 23895	30.62 -2.25 0.00	26.46 -1.90 0.00	25.49 -1.74 0.00	24.76 -1.58 0.00	17.44 -1.26 0.00	3.30 -0.11 0.00	9.68 -0.35 0.00	7.26 -0.29 0.00	19.79 -1.11 0.00	7.19 -0.42 0.00	20.23 -1.26 -0.24	26.18 -1.30 -1.13	21.04 -1.10 -1.25	23.25 -1.10 -1.58	21.85 -0.85 -4.30	18.04 -1.17 8.77	30.07 -1.62 -5.14	55.96 -3.22 -4.16	20.04 -0.90 -6.51	-4.88 0.81 -6.59	7.25 -0.42 -2.89	24.93 -1.97 -0.95	8.23 -0.48 -2.22	1.62 -0.12 -2.86
CH_RES_SYRACUSE 23985	32.75 -0.12 0.00	28.32 -0.04 0.00	27.20 -0.04 0.00	26.29 -0.05 0.00	18.63 -0.06 0.00	3.43 0.02 0.00	10.20 0.16 0.00	7.69 0.14 0.00	21.09 0.19 0.00	7.66 0.05 0.00	21.47 0.10 -0.13	27.12 0.17 -0.60	21.74 0.16 -0.68	23.86 0.17 -0.93	21.13 0.19 -2.53	30.37 0.26 -2.14	29.61 0.13 -2.93	57.53 0.13 -2.37	18.14 0.06 -3.66	-8.62 -0.04 -3.70	6.39 -0.01 -1.62	26.47 -0.01 -0.53	7.72 0.01 -1.22	0.45 -0.01 -1.57
CLINTON_WT_PWR 323605	30.94 -1.93 0.00	26.63 -1.73 0.00	25.76 -1.48 0.00	25.11 -1.23 0.00	17.88 -0.81 0.00	3.18 -0.24 0.00	9.29 -0.75 0.00	6.96 -0.58 0.00	19.28 -1.61 0.00	6.95 -0.66 0.00	19.50 -1.75 0.00	24.11 -2.24 0.00	19.17 -1.73 0.00	20.94 -1.83 0.00	16.68 -1.72 0.00	25.30 -2.67 0.00	23.99 -2.56 0.00	49.52 -5.51 0.00	12.94 -1.48 0.00	-11.29 1.00 0.00	4.46 -0.32 0.00	23.75 -2.20 0.00	5.92 -0.56 0.00	-1.12 0.01 0.00
CLINTON___LFGE 323618	31.24 -1.63 0.00	26.86 -1.50 0.00	25.99 -1.25 0.00	25.31 -1.04 0.00	18.05 -0.65 0.00	3.21 -0.20 0.00	9.39 -0.64 0.00	7.05 -0.49 0.00	19.53 -1.37 0.00	7.05 -0.56 0.00	19.73 -1.51 0.00	24.43 -1.92 0.00	19.41 -1.50 0.00	21.23 -1.54 0.00	16.93 -1.47 0.00	25.67 -2.31 0.00	24.34 -2.21 0.00	50.27 -4.76 0.00	13.14 -1.29 0.00	-11.46 0.83 0.00	4.53 -0.25 0.00	24.12 -1.83 0.00	6.00 -0.48 0.00	-1.15 -0.04 0.00
COLONIE_LFGE___ 323577	34.01 1.14 0.00	29.37 1.01 0.00	28.23 1.00 0.00	27.28 0.93 0.00	19.40 0.71 0.00	3.54 0.12 0.00	10.50 0.46 0.00	7.94 0.40 0.00	22.07 1.17 0.00	8.06 0.45 0.00	21.90 1.36 0.70	23.06 1.70 4.98	17.76 1.30 4.44	22.16 1.44 2.05	13.97 1.20 5.63	25.01 1.86 4.82	22.15 1.87 6.26	57.42 3.86 1.47	98.47 1.00 -83.04	75.58 -0.86 -88.73	50.43 0.32 -45.33	39.81 1.69 -12.16	47.21 0.38 -40.34	50.80 -0.05 -51.96
CORNELL___ 23752	32.78 -0.09 0.00	28.56 0.20 0.00	27.45 0.22 0.00	26.55 0.21 0.00	18.78 0.09 0.00	3.48 0.07 0.00	10.31 0.28 0.00	7.75 0.20 0.00	21.32 0.43 0.00	7.81 0.20 0.00	22.05 0.48 -0.33	28.60 0.70 -1.55	23.14 0.54 -1.69	25.46 0.57 -2.13	24.78 0.54 -5.85	41.00 0.84 -12.19	33.98 0.67 -6.77	61.97 1.45 -5.49	23.65 0.46 -8.76	-3.79 -0.37 -8.86	8.78 0.11 -3.89	27.91 0.69 -1.27	9.54 0.15 -2.90	2.58 -0.03 -3.72
COXSACKIE___GT 23611	35.18 2.31 0.00	30.33 1.98 0.00	29.10 1.87 0.00	28.09 1.75 0.00	19.96 1.26 0.00	3.65 0.23 0.00	10.81 0.78 0.00	8.20 0.66 0.00	22.88 1.99 0.00	8.40 0.78 0.00	25.36 2.32 -1.79	36.82 2.91 -7.57	31.54 2.20 -8.43	36.36 2.41 -11.19	51.02 1.96 -30.66	57.17 3.01 -26.18	60.45 2.96 -30.95	80.65 6.17 -19.45	97.51 1.62 -81.47	71.65 -1.31 -85.25	46.58 0.53 -41.26	40.68 2.84 -11.88	42.31 0.66 -35.17	44.14 -0.05 -45.29
CRESCENT___HYD 24018	34.01 1.14 0.00	29.37 1.01 0.00	28.23 1.00 0.00	27.28 0.93 0.00	19.40 0.71 0.00	3.54 0.12 0.00	10.50 0.46 0.00	7.94 0.40 0.00	22.07 1.17 0.00	8.06 0.45 0.00	21.90 1.36 0.70	23.06 1.70 4.98	17.76 1.30 4.44	22.16 1.44 2.05	13.97 1.20 5.63	25.01 1.86 4.82	22.15 1.87 6.26	57.42 3.86 1.47	98.47 1.00 -83.04	75.58 -0.86 -88.73	50.43 0.32 -45.33	39.81 1.69 -12.16	47.21 0.38 -40.34	50.80 -0.05 -51.96
CRUCIBLE_METL_DRP 24180	32.75 -0.12 0.00	28.32 -0.04 0.00	27.20 -0.04 0.00	26.29 -0.05 0.00	18.63 -0.06 0.00	3.43 0.02 0.00	10.20 0.16 0.00	7.69 0.14 0.00	21.09 0.19 0.00	7.66 0.05 0.00	21.47 0.10 -0.13	27.12 0.17 -0.60	21.74 0.16 -0.68	23.86 0.17 -0.93	21.13 0.19 -2.53	30.37 0.26 -2.14	29.61 0.13 -2.93	57.53 0.13 -2.37	18.14 0.06 -3.66	-8.62 -0.04 -3.70	6.39 -0.01 -1.62	26.47 -0.01 -0.53	7.72 0.01 -1.22	0.45 -0.01 -1.57
DANC___LFGE 323619	32.13 -0.74 0.00	27.58 -0.77 0.00	26.45 -0.79 0.00	25.62 -0.72 0.00	18.17 -0.53 0.00	3.35 -0.06 0.00	9.90 -0.13 0.00	7.51 -0.03 0.00	20.88 -0.01 0.00	7.62 0.01 0.00	21.26 0.02 0.00	26.40 0.05 0.00	20.80 -0.10 0.00	22.62 -0.14 0.00	18.30 -0.10 0.00	27.73 -0.24 0.00	26.27 -0.28 0.00	54.48 -0.55 0.00	14.24 -0.18 0.00	-12.14 0.15 0.00	4.70 -0.08 0.00	25.53 -0.42 0.00	6.38 -0.11 0.00	-1.06 0.05 0.00
DANSKAMMER___1 23586	36.06 3.18 0.00	31.06 2.71 0.00	29.74 2.51 0.00	28.69 2.35 0.00	20.38 1.69 0.00	3.74 0.33 0.00	11.10 1.06 0.00	8.41 0.86 0.00	23.37 2.47 0.00	8.60 0.98 0.00	27.31 2.88 -3.19	44.62 3.64 -14.64	39.40 2.81 -15.69	44.49 3.06 -18.66	72.03 2.48 -51.15	75.62 3.85 -43.80	89.85 3.73 -59.58	110.66 7.83 -47.80	102.97 2.05 -86.49	74.22 -1.66 -88.17	45.10 0.68 -39.64	42.14 3.64 -12.55	38.96 0.87 -31.60	39.53 -0.06 -40.70
DANSKAMMER___2 23589	36.06 3.18 0.00	31.06 2.71 0.00	29.74 2.51 0.00	28.69 2.35 0.00	20.38 1.69 0.00	3.74 0.33 0.00	11.10 1.06 0.00	8.41 0.86 0.00	23.37 2.47 0.00	8.60 0.98 0.00	27.31 2.88 -3.19	44.62 3.64 -14.64	39.40 2.81 -15.69	44.49 3.06 -18.66	72.03 2.48 -51.15	75.62 3.85 -43.80	89.85 3.73 -59.58	110.66 7.83 -47.80	102.97 2.05 -86.49	74.22 -1.66 -88.17	45.10 0.68 -39.64	42.14 3.64 -12.55	38.96 0.87 -31.60	39.53 -0.06 -40.70

DANSKAMMER___3 23590	36.06 3.18 0.00	31.06 2.71 0.00	29.74 2.51 0.00	28.69 2.35 0.00	20.38 1.69 0.00	3.74 0.33 0.00	11.10 1.06 0.00	8.41 0.86 0.00	23.37 2.47 0.00	8.60 0.98 0.00	27.31 2.88 -3.19	44.62 3.64 -14.64	39.40 2.81 -15.69	44.49 3.06 -18.66	72.03 2.48 -51.15	75.62 3.85 -43.80	89.85 3.73 -59.58	110.66 7.83 -47.80	102.97 2.05 -86.49	74.22 -1.66 -88.17	45.10 0.68 -39.64	42.14 3.64 -12.55	38.96 0.87 -31.60	39.53 -0.06 -40.70
DANSKAMMER___4 23591	36.06 3.18 0.00	31.06 2.71 0.00	29.74 2.51 0.00	28.69 2.35 0.00	20.38 1.69 0.00	3.74 0.33 0.00	11.10 1.06 0.00	8.41 0.86 0.00	23.37 2.47 0.00	8.60 0.98 0.00	27.31 2.88 -3.19	44.62 3.64 -14.64	39.40 2.81 -15.69	44.49 3.06 -18.66	72.03 2.48 -51.15	75.62 3.85 -43.80	89.85 3.73 -59.58	110.66 7.83 -47.80	102.97 2.05 -86.49	74.22 -1.66 -88.17	45.10 0.68 -39.64	42.14 3.64 -12.55	38.96 0.87 -31.60	39.53 -0.06 -40.70
DANSKAMMER___DIESEL 23592	36.06 3.18 0.00	31.06 2.71 0.00	29.74 2.51 0.00	28.69 2.35 0.00	20.38 1.69 0.00	3.74 0.33 0.00	11.10 1.06 0.00	8.41 0.86 0.00	23.37 2.47 0.00	8.60 0.98 0.00	27.31 2.88 -3.19	44.62 3.64 -14.64	39.40 2.81 -15.69	44.49 3.06 -18.66	72.03 2.48 -51.15	75.62 3.85 -43.80	89.85 3.73 -59.58	110.66 7.83 -47.80	102.97 2.05 -86.49	74.22 -1.66 -88.17	45.10 0.68 -39.64	42.14 3.64 -12.55	38.96 0.87 -31.60	39.53 -0.06 -40.70
DASHVILLE___HYD 23610	35.68 2.81 0.00	30.76 2.40 0.00	29.47 2.24 0.00	28.43 2.09 0.00	20.21 1.52 0.00	3.70 0.29 0.00	10.98 0.95 0.00	8.32 0.77 0.00	23.12 2.22 0.00	8.50 0.89 0.00	26.89 2.62 -3.03	43.45 3.30 -13.81	38.27 2.52 -14.85	43.36 2.75 -17.84	69.52 2.21 -48.91	73.18 3.42 -41.78	80.04 3.32 -50.17	93.12 6.98 -31.11	98.59 1.83 -82.32	71.40 -1.47 -85.15	45.33 0.61 -39.94	41.22 3.28 -11.98	40.39 0.79 -33.12	41.49 -0.05 -42.65
DELAWARE___LFGE 323621	33.91 1.04 0.00	29.29 0.94 0.00	28.10 0.87 0.00	27.16 0.82 0.00	19.24 0.55 0.00	3.54 0.13 0.00	10.47 0.43 0.00	7.91 0.36 0.00	21.92 1.03 0.00	8.03 0.42 0.00	23.11 1.14 -0.73	31.21 1.49 -3.38	25.71 1.12 -3.70	28.63 1.20 -4.66	32.21 1.01 -12.79	45.63 1.58 -16.07	42.95 1.42 -14.98	70.13 3.04 -12.06	33.26 0.76 -18.07	5.36 -0.60 -18.24	12.98 0.24 -7.96	29.89 1.32 -2.62	12.92 0.31 -6.13	6.75 -0.03 -7.89
DOGLEVILLE___HYD 23807	33.85 0.97 0.00	29.04 0.69 0.00	27.81 0.57 0.00	26.77 0.43 0.00	18.97 0.28 0.00	3.47 0.06 0.00	10.33 0.29 0.00	7.86 0.31 0.00	21.90 1.01 0.00	8.08 0.47 0.00	22.56 1.32 0.00	28.08 1.74 0.00	22.17 1.27 0.00	24.08 1.32 0.00	19.56 1.16 0.00	29.80 1.82 0.00	28.43 1.89 0.00	59.17 4.20 0.05	14.19 1.02 1.26	-14.45 -0.83 1.34	4.42 0.31 0.67	27.46 1.69 0.18	6.33 0.39 0.55	-1.84 -0.02 0.70
DUNKIRK___1 23563	32.05 -0.83 0.00	27.75 -0.61 0.00	26.70 -0.54 0.00	25.87 -0.47 0.00	18.20 -0.50 0.00	3.45 0.04 0.00	10.15 0.11 0.00	7.67 0.12 0.00	21.21 0.32 0.00	7.77 0.16 0.00	21.75 0.23 -0.28	164.47 0.65 -137.47	22.73 0.43 -1.40	25.07 0.54 -1.76	24.04 0.50 -5.14	126.57 0.85 -97.74	32.33 0.12 -5.67	59.85 0.26 -4.56	21.49 -0.07 -7.14	-4.89 0.17 -7.23	7.82 -0.13 -3.17	26.63 -0.36 -1.04	8.82 -0.10 -2.44	1.88 -0.14 -3.13
DUNKIRK___2 23564	32.05 -0.83 0.00	27.75 -0.61 0.00	26.70 -0.54 0.00	25.87 -0.47 0.00	18.20 -0.50 0.00	3.45 0.04 0.00	10.15 0.11 0.00	7.67 0.12 0.00	21.21 0.32 0.00	7.77 0.16 0.00	21.75 0.23 -0.28	164.47 0.65 -137.47	22.73 0.43 -1.40	25.07 0.54 -1.76	24.04 0.50 -5.14	126.57 0.85 -97.74	32.33 0.12 -5.67	59.85 0.26 -4.56	21.49 -0.07 -7.14	-4.89 0.17 -7.23	7.82 -0.13 -3.17	26.63 -0.36 -1.04	8.82 -0.10 -2.44	1.88 -0.14 -3.13
DUNKIRK___3 23565	31.88 -0.99 0.00	27.62 -0.74 0.00	26.58 -0.65 0.00	25.76 -0.58 0.00	18.12 -0.58 0.00	3.44 0.02 0.00	10.09 0.06 0.00	7.62 0.07 0.00	21.06 0.17 0.00	7.72 0.11 0.00	21.61 0.09 -0.27	174.66 0.46 -147.86	22.55 0.26 -1.38	24.88 0.37 -1.75	23.88 0.37 -5.11	134.02 0.68 -105.37	32.12 -0.03 -5.60	59.52 -0.02 -4.51	21.33 -0.15 -7.05	-4.92 0.23 -7.14	7.76 -0.16 -3.13	26.47 -0.51 -1.02	8.75 -0.14 -2.41	1.84 -0.14 -3.09
DUNKIRK___4 23566	31.88 -0.99 0.00	27.62 -0.74 0.00	26.58 -0.65 0.00	25.76 -0.58 0.00	18.12 -0.58 0.00	3.44 0.02 0.00	10.09 0.06 0.00	7.62 0.07 0.00	21.06 0.17 0.00	7.72 0.11 0.00	21.61 0.09 -0.27	174.66 0.46 -147.86	22.55 0.26 -1.38	24.88 0.37 -1.75	23.88 0.37 -5.11	134.02 0.68 -105.37	32.12 -0.03 -5.60	59.52 -0.02 -4.51	21.33 -0.15 -7.05	-4.92 0.23 -7.14	7.76 -0.16 -3.13	26.47 -0.51 -1.02	8.75 -0.14 -2.41	1.84 -0.14 -3.09
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	35.98 3.11 0.00	31.03 2.67 0.00	29.72 2.48 0.00	28.66 2.32 0.00	20.36 1.67 0.00	3.73 0.32 0.00	11.08 1.04 0.00	8.39 0.84 0.00	23.31 2.41 0.00	8.56 0.95 0.00	27.64 2.75 -3.65	46.78 3.46 -16.97	41.61 2.63 -18.08	46.71 2.85 -21.10	78.53 2.28 -57.84	81.16 3.59 -49.59	100.91 3.48 -70.88	123.60 7.28 -61.29	106.13 1.91 -89.80	76.69 -1.55 -90.53	44.79 0.65 -39.36	42.44 3.48 -13.00	37.67 0.84 -30.35	37.92 -0.06 -39.09
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	35.79 2.91 0.00	30.84 2.48 0.00	29.52 2.29 0.00	28.48 2.14 0.00	20.23 1.53 0.00	3.71 0.30 0.00	11.01 0.97 0.00	8.33 0.78 0.00	23.15 2.25 0.00	8.51 0.90 0.00	27.08 2.62 -3.22	44.53 3.33 -14.85	39.34 2.56 -15.88	44.30 2.78 -18.76	72.06 2.25 -51.41	75.53 3.53 -44.02	89.75 3.41 -59.80	109.93 7.17 -47.72	99.28 1.88 -82.97	70.61 -1.52 -84.41	43.14 0.63 -37.74	41.34 3.35 -12.04	37.21 0.80 -29.92	37.36 -0.06 -38.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.10 3.17 -0.06	31.08 2.72 0.00	29.77 2.53 0.00	28.72 2.38 0.00	20.41 1.71 0.00	5.61 0.33 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.93 -27.49	37.20 2.70 -13.26	47.39 3.40 -17.64	52.66 2.54 -29.23	50.52 2.79 -24.96	78.50 2.25 -57.84	81.52 3.47 -50.07	100.82 3.40 -70.88	123.37 7.06 -61.29	106.08 1.86 -89.79	76.77 -1.48 -90.53	56.76 0.63 -51.34	42.88 3.39 -13.54	39.07 0.82 -31.76	44.23 -0.06 -45.40
EAST HAMPTON___GT 23717	38.97 5.76 -0.34	33.77 4.84 -0.57	31.07 4.54 0.70	29.15 4.30 1.49	22.86 3.17 -0.99	4.08 0.60 -0.07	11.84 1.90 0.10	9.55 1.52 -0.49	27.95 4.29 -2.77	10.20 1.62 -0.97	29.59 4.64 -3.71	62.85 5.54 -30.97	43.60 4.17 -18.52	48.47 4.82 -20.88	80.15 3.81 -57.94	90.09 6.21 -55.91	106.22 5.32 -74.35	140.77 9.66 -76.08	198.44 2.82 -181.19	122.28 -2.42 -136.99	47.30 1.25 -41.26	47.54 5.97 -15.61	42.11 1.41 -34.22	35.23 -0.09 -36.44
EAST RIVER___6 23660	36.24 3.31 -0.06	31.22 2.86 0.00	29.89 2.66 0.00	28.83 2.49 0.00	20.50 1.81 0.00	5.62 0.34 -1.87	33.02 1.12 -21.87	35.57 0.89 -27.13	36.54 2.57 -13.08	36.08 1.01 -27.46	37.43 2.92 -13.26	47.62 3.68 -17.59	51.10 2.83 -27.37	50.09 3.06 -24.25	78.69 2.45 -57.84	81.89 3.85 -50.06	101.14 3.72 -70.88	124.05 7.74 -61.28	106.24 2.03 -89.79	76.59 -1.65 -90.53	56.81 0.69 -51.34	43.17 3.68 -13.54	39.13 0.88 -31.76	44.22 -0.06 -45.40

EAST_RIVER___7 23524	36.24 3.31 -0.06	31.22 2.86 0.00	29.89 2.66 0.00	28.83 2.49 0.00	20.50 1.81 0.00	5.62 0.34 -1.87	33.02 1.12 -21.87	35.57 0.89 -27.13	36.54 2.57 -13.08	36.08 1.01 -27.46	37.43 2.92 -13.26	47.62 3.68 -17.59	51.10 2.83 -27.37	50.09 3.06 -24.25	78.69 2.45 -57.84	81.89 3.85 -50.06	101.14 3.72 -70.88	124.05 7.74 -61.28	106.24 2.03 -89.79	76.59 -1.65 -90.53	56.81 0.69 -51.34	43.17 3.68 -13.54	39.13 0.88 -31.76	44.22 -0.06 -45.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.87 3.00 0.00	30.92 2.57 0.00	29.63 2.39 0.00	28.57 2.23 0.00	20.30 1.61 0.00	3.78 0.31 -0.06	11.80 1.01 -0.75	9.29 0.81 -0.93	23.67 2.32 -0.45	9.47 0.91 -0.95	27.87 2.66 -3.97	46.64 3.36 -16.94	41.80 2.56 -18.34	46.69 2.78 -21.15	78.29 2.22 -57.66	80.93 3.51 -49.45	100.65 3.40 -70.71	123.35 7.11 -61.21	105.86 1.87 -89.57	76.49 -1.51 -90.29	45.07 0.63 -39.66	42.31 3.37 -12.99	37.60 0.81 -30.30	38.01 -0.06 -39.18
EAST_HAMPTON___DIESEL 23722	38.97 5.76 -0.34	33.77 4.84 -0.57	31.07 4.54 0.70	29.15 4.30 1.49	22.86 3.17 -0.99	4.08 0.60 -0.07	11.84 1.90 0.10	9.55 1.51 -0.49	27.94 4.28 -2.77	10.20 1.62 -0.97	29.59 4.63 -3.71	62.86 5.55 -30.97	43.60 4.18 -18.52	48.47 4.82 -20.88	80.15 3.80 -57.94	90.09 6.21 -55.91	106.23 5.34 -74.35	140.80 9.69 -76.08	198.45 2.83 -181.19	122.28 -2.42 -136.99	47.30 1.25 -41.26	47.54 5.97 -15.61	42.11 1.41 -34.22	35.23 -0.09 -36.44
EAST_RIVER___1 323558	36.22 3.29 -0.06	31.21 2.85 0.00	29.88 2.64 0.00	28.82 2.48 0.00	20.49 1.79 0.00	5.54 0.34 -1.79	32.03 1.11 -20.89	34.34 0.89 -25.90	35.93 2.55 -12.49	34.84 1.00 -26.23	36.97 2.90 -12.82	47.57 3.66 -17.56	50.66 2.80 -26.95	49.91 3.03 -24.11	78.66 2.42 -57.84	81.82 3.81 -50.04	101.10 3.68 -70.87	123.97 7.66 -61.28	106.23 2.01 -89.79	76.60 -1.64 -90.53	56.27 0.68 -50.80	43.12 3.65 -13.51	39.06 0.88 -31.70	43.94 -0.07 -45.11
EAST_RIVER___2 323559	36.24 3.31 -0.06	31.22 2.86 0.00	29.89 2.66 0.00	28.83 2.49 0.00	20.50 1.81 0.00	5.62 0.34 -1.87	33.02 1.12 -21.87	35.57 0.89 -27.13	36.54 2.57 -13.08	36.08 1.01 -27.46	37.43 2.92 -13.26	47.62 3.68 -17.59	51.10 2.83 -27.37	50.09 3.06 -24.25	78.69 2.45 -57.84	81.89 3.85 -50.06	101.14 3.72 -70.88	124.05 7.74 -61.28	106.24 2.03 -89.79	76.59 -1.65 -90.53	56.81 0.69 -51.34	43.17 3.68 -13.54	39.13 0.88 -31.76	44.22 -0.06 -45.40
EAST___DELAWARE_HYD 23607	32.90 0.03 0.00	28.26 -0.10 0.00	27.01 -0.22 0.00	26.04 -0.31 0.00	18.52 -0.18 0.00	3.39 -0.02 0.00	10.10 0.07 0.00	7.67 0.12 0.00	21.36 0.47 0.00	7.88 0.27 0.00	25.24 0.88 -3.12	41.78 1.15 -14.29	37.87 1.64 -15.33	42.95 1.90 -18.29	70.05 1.54 -50.12	73.27 2.45 -42.84	82.31 2.43 -53.34	96.17 5.22 -35.93	98.00 1.38 -82.19	71.23 -1.08 -84.60	44.37 0.46 -39.12	40.32 2.42 -11.95	39.08 0.55 -32.04	40.36 0.21 -41.26
ELEC_TRO_TEK 24086	38.36 3.63 -1.86	37.48 3.15 -5.98	35.54 2.94 -5.37	34.24 2.75 -5.16	28.40 1.99 -7.72	3.83 0.37 -0.05	11.15 1.21 0.10	10.80 0.96 -2.30	43.73 2.74 -20.09	15.22 1.06 -6.54	28.03 3.07 -3.71	62.23 3.86 -32.02	43.08 2.94 -19.24	46.77 3.12 -20.88	79.38 2.45 -58.53	131.01 4.00 -99.03	126.45 3.80 -96.11	146.84 7.88 -83.93	197.74 2.12 -181.19	123.15 -1.72 -137.15	56.45 0.70 -50.96	65.50 3.84 -35.71	82.04 0.92 -74.63	47.96 -0.05 -49.11
ELLENBURG_WT_PWR 323604	30.94 -1.93 0.00	26.63 -1.73 0.00	25.76 -1.48 0.00	25.11 -1.23 0.00	17.88 -0.81 0.00	3.18 -0.24 0.00	9.29 -0.75 0.00	6.96 -0.58 0.00	19.28 -1.61 0.00	6.95 -0.66 0.00	19.50 -1.75 0.00	24.11 -2.24 0.00	19.17 -1.73 0.00	20.94 -1.83 0.00	16.68 -1.72 0.00	25.30 -2.67 0.00	23.99 -2.56 0.00	49.52 -5.51 0.00	12.94 -1.48 0.00	-11.29 1.00 0.00	4.46 -0.32 0.00	23.75 -2.20 0.00	5.92 -0.56 0.00	-1.12 -0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.48 -1.39 0.00	27.26 -1.10 0.00	26.24 -0.99 0.00	25.46 -0.89 0.00	17.91 -0.79 0.00	3.40 -0.02 0.00	9.96 -0.08 0.00	7.50 -0.04 0.00	20.74 -0.16 0.00	7.59 -0.02 0.00	21.30 -0.21 -0.27	202.11 0.03 -175.73	22.18 -0.07 -1.35	24.49 0.01 -1.71	23.60 0.10 -5.09	157.24 0.28 -128.99	31.62 -0.41 -5.48	58.61 -0.82 -4.41	20.97 -0.35 -6.89	-4.92 0.39 -6.97	7.61 -0.23 -3.06	26.00 -0.95 -1.00	8.59 -0.24 -2.35	1.78 -0.14 -3.02
EMPIRE_CC_1 323656	33.71 0.84 0.00	29.14 0.79 0.00	28.05 0.82 0.00	27.11 0.76 0.00	19.30 0.61 0.00	3.50 0.09 0.00	10.39 0.35 0.00	7.84 0.30 0.00	21.82 0.92 0.00	7.94 0.33 0.00	20.73 1.05 1.56	18.46 1.27 9.16	13.62 0.95 8.23	19.71 1.04 4.10	8.01 0.84 11.23	19.66 1.30 9.61	15.50 1.37 12.41	52.04 2.80 5.78	92.55 0.74 -77.39	70.17 -0.61 -83.06	47.95 0.25 -42.92	38.67 1.37 -11.35	45.36 0.35 -38.52	48.45 -0.06 -49.62
EMPIRE_CC_2 323658	33.71 0.84 0.00	29.14 0.79 0.00	28.05 0.82 0.00	27.11 0.76 0.00	19.30 0.61 0.00	3.50 0.09 0.00	10.39 0.35 0.00	7.84 0.30 0.00	21.82 0.92 0.00	7.94 0.33 0.00	20.73 1.05 1.56	18.46 1.27 9.16	13.62 0.95 8.23	19.71 1.04 4.10	8.01 0.84 11.23	19.66 1.30 9.61	15.50 1.37 12.41	52.04 2.80 5.78	92.55 0.74 -77.39	70.17 -0.61 -83.06	47.95 0.25 -42.92	38.67 1.37 -11.35	45.36 0.35 -38.52	48.45 -0.06 -49.62
ERIE_WT_PWR 323693	31.64 -1.23 0.00	27.41 -0.95 0.00	26.38 -0.85 0.00	25.59 -0.76 0.00	17.99 -0.70 0.00	3.41 0.00 0.00	10.01 -0.03 0.00	7.55 0.00 0.00	20.84 -0.05 0.00	7.63 0.02 0.00	21.41 -0.11 -0.27	150.01 0.16 -123.50	22.29 0.02 -1.37	24.61 0.11 -1.73	23.62 0.19 -5.02	114.83 0.42 -86.44	31.88 -0.24 -5.58	59.09 -0.43 -4.49	21.20 -0.25 -7.03	-4.86 0.31 -7.12	7.71 -0.20 -3.12	26.21 -0.76 -1.02	8.68 -0.20 -2.40	1.84 -0.14 -3.08
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.67 -0.20 0.00	28.47 0.12 0.00	27.37 0.14 0.00	26.48 0.13 0.00	18.73 0.04 0.00	3.47 0.05 0.00	10.28 0.24 0.00	7.72 0.18 0.00	21.24 0.34 0.00	7.77 0.16 0.00	21.95 0.38 -0.33	28.44 0.57 -1.53	23.00 0.43 -1.67	25.32 0.46 -2.10	24.61 0.45 -5.76	39.83 0.70 -11.16	33.76 0.53 -6.68	61.63 1.18 -5.42	23.50 0.40 -8.67	-3.83 -0.31 -8.77	8.72 0.09 -3.85	27.78 0.57 -1.26	9.47 0.12 -2.86	2.54 -0.02 -3.67
E_CANADA_CAP_HY 24051	34.35 1.48 0.00	29.67 1.31 0.00	28.40 1.16 0.00	27.48 1.13 0.00	19.42 0.73 0.00	3.57 0.16 0.00	10.57 0.53 0.00	7.95 0.41 0.00	21.99 1.10 0.00	8.00 0.39 0.00	22.11 1.05 0.19	25.09 1.36 2.61	19.84 1.04 2.11	23.88 1.11 0.00	19.29 0.89 0.00	29.46 1.48 0.00	28.15 1.31 -0.30	61.66 2.75 -3.89	110.34 0.67 -95.24	88.51 -0.49 -101.28	56.13 0.22 -51.13	41.01 1.12 -13.94	51.88 0.31 -45.09	56.92 -0.04 -58.07
E_CANADA_MHWK_HY 24050	33.85 0.97 0.00	29.04 0.69 0.00	27.81 0.57 0.00	26.77 0.43 0.00	18.97 0.28 0.00	3.47 0.06 0.00	10.33 0.29 0.00	7.86 0.31 0.00	21.90 1.01 0.00	8.08 0.47 0.00	22.56 1.32 0.00	28.08 1.74 0.00	22.17 1.27 0.00	24.08 1.32 0.00	19.56 1.16 0.00	29.80 1.82 0.00	28.43 1.89 0.00	59.17 4.20 0.05	14.19 1.02 1.26	-14.45 -0.83 1.34	4.42 0.31 0.67	27.46 1.69 0.18	6.33 0.39 0.55	-1.84 -0.02 0.70

E_FISHKILL___LBMP 23776	35.58 2.71 0.00	30.66 2.31 0.00	29.38 2.15 0.00	28.35 2.01 0.00	20.15 1.45 0.00	3.69 0.28 0.00	10.94 0.91 0.00	8.28 0.73 0.00	23.00 2.11 0.00	8.45 0.84 0.00	27.45 2.44 -3.76	46.92 3.06 -17.51	41.89 2.33 -18.65	47.07 2.53 -21.77	80.10 2.03 -59.66	82.28 3.17 -51.14	102.23 3.08 -72.61	123.59 6.44 -62.12	108.18 1.70 -92.06	79.21 -1.37 -92.87	45.81 0.57 -40.46	42.34 3.06 -13.33	38.49 0.74 -31.26	39.10 -0.05 -40.26
FAR ROCKAWAY___4 23548	41.17 4.26 -4.04	45.79 3.70 -13.73	44.75 3.45 -14.07	44.12 3.24 -14.53	38.78 2.34 -17.75	3.91 0.43 -0.06	11.35 1.42 0.10	13.51 1.13 -4.84	68.61 3.18 -44.53	23.17 1.16 -14.40	28.33 3.37 -3.72	64.09 4.23 -33.51	44.52 3.24 -20.37	47.10 3.46 -20.88	80.49 2.74 -59.35	192.31 4.46 -159.88	157.32 3.97 -126.81	158.30 8.26 -95.01	197.84 2.22 -181.19	123.19 -1.91 -137.38	70.19 0.77 -64.64	94.22 4.21 -64.06	139.18 1.04 -131.65	65.81 -0.07 -66.99
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.27 3.33 -0.06	31.25 2.89 0.00	29.92 2.68 0.00	28.86 2.51 0.00	20.51 1.81 0.00	5.63 0.35 -1.87	33.04 1.13 -21.88	35.59 0.90 -27.14	36.57 2.59 -13.08	36.10 1.01 -27.47	37.45 2.94 -13.26	47.64 3.70 -17.59	51.11 2.84 -27.38	50.09 3.07 -24.26	78.69 2.45 -57.84	81.90 3.86 -50.06	101.16 3.73 -70.88	124.07 7.76 -61.28	106.25 2.03 -89.79	76.57 -1.66 -90.53	56.82 0.69 -51.35	43.19 3.70 -13.54	39.14 0.89 -31.76	44.22 -0.07 -45.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.18 3.25 -0.06	31.17 2.81 0.00	29.85 2.62 0.00	28.79 2.45 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.88 -27.14	36.50 2.52 -13.08	36.07 0.99 -27.47	37.36 2.86 -13.26	47.54 3.60 -17.59	51.04 2.76 -27.38	50.00 2.98 -24.26	78.62 2.38 -57.84	81.78 3.74 -50.06	101.05 3.63 -70.88	123.85 7.54 -61.28	106.20 1.98 -89.79	76.62 -1.62 -90.53	56.81 0.68 -51.35	43.10 3.61 -13.54	39.11 0.87 -31.76	44.22 -0.06 -45.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.22 3.29 -0.06	31.20 2.84 0.00	29.87 2.64 0.00	28.82 2.48 0.00	20.48 1.79 0.00	5.62 0.34 -1.87	33.03 1.12 -21.88	35.57 0.89 -27.14	36.53 2.56 -13.08	36.09 1.00 -27.47	37.40 2.90 -13.26	47.59 3.65 -17.59	51.07 2.80 -27.38	50.05 3.03 -24.26	78.65 2.41 -57.84	81.84 3.80 -50.06	101.09 3.67 -70.88	123.96 7.65 -61.28	106.22 2.00 -89.79	76.60 -1.64 -90.53	56.81 0.68 -51.35	43.13 3.64 -13.54	39.12 0.87 -31.76	44.22 -0.07 -45.40
FARRAGUT___LBMP 323566	36.18 3.25 -0.06	31.17 2.81 0.00	29.85 2.62 0.00	28.79 2.45 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.01 1.10 -21.88	35.56 0.88 -27.14	36.50 2.52 -13.08	36.07 0.99 -27.47	37.36 2.86 -13.26	47.54 3.60 -17.59	51.04 2.76 -27.38	50.00 2.98 -24.26	78.62 2.38 -57.84	81.78 3.74 -50.06	101.05 3.63 -70.88	123.85 7.54 -61.28	106.20 1.98 -89.79	76.62 -1.62 -90.53	56.81 0.68 -51.35	43.10 3.61 -13.54	39.11 0.87 -31.76	44.22 -0.06 -45.40
FENNER___WINDPWR 24204	33.14 0.27 0.00	28.61 0.25 0.00	27.46 0.22 0.00	26.54 0.19 0.00	18.80 0.11 0.00	3.47 0.05 0.00	10.26 0.23 0.00	7.75 0.21 0.00	21.48 0.59 0.00	7.87 0.26 0.00	21.93 0.68 -0.01	27.28 0.93 0.00	21.78 0.72 -0.15	24.27 0.78 -0.73	21.07 0.67 -2.00	30.64 0.98 -1.69	28.92 0.87 -1.51	56.91 1.88 0.00	14.97 0.54 0.00	-12.74 -0.46 0.00	4.93 0.15 0.00	26.76 0.81 0.00	7.34 0.16 -0.69	-0.13 -0.02 -1.00
FIBERTEK___ENERGY 23856	32.75 -0.12 0.00	28.32 -0.04 0.00	27.20 -0.04 0.00	26.29 -0.05 0.00	18.63 -0.06 0.00	3.43 0.02 0.00	10.20 0.16 0.00	7.69 0.14 0.00	21.09 0.19 0.00	7.66 0.05 0.00	21.47 0.10 -0.13	27.12 0.17 -0.60	21.74 0.16 -0.68	23.86 0.17 -0.93	21.13 0.19 -2.53	30.37 0.26 -2.14	29.61 0.13 -2.93	57.53 0.13 -2.37	18.14 0.06 -3.66	-8.62 -0.04 -3.70	6.39 -0.01 -1.62	26.47 -0.01 -0.53	7.72 0.01 -1.22	0.45 -0.01 -1.57
FITZPATRICK____ 23598	32.05 -0.81 0.00	27.67 -0.68 0.00	26.57 -0.66 0.00	25.69 -0.65 0.00	18.21 -0.48 0.00	3.34 -0.07 0.00	9.84 -0.20 0.00	7.40 -0.14 0.00	20.45 -0.44 0.00	7.46 -0.15 0.00	20.75 -0.49 -0.01	25.75 -0.59 0.00	20.46 -0.44 0.00	22.27 -0.49 0.00	18.05 -0.36 0.00	27.39 -0.58 0.00	25.92 -0.63 0.00	53.67 -1.43 -0.07	15.74 -0.34 -1.66	-10.23 0.29 -1.76	5.54 -0.13 -0.89	25.51 -0.68 -0.24	7.11 -0.15 -0.77	-0.10 0.01 -0.99
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	36.11 3.24 0.00	31.10 2.74 0.00	29.79 2.56 0.00	28.74 2.39 0.00	20.41 1.72 0.00	3.75 0.33 0.00	11.12 1.08 0.00	8.42 0.88 0.00	23.41 2.52 0.00	8.62 1.01 0.00	27.39 2.92 -3.22	44.84 3.70 -14.80	39.61 2.85 -15.85	44.73 3.12 -18.84	72.56 2.52 -51.64	76.13 3.92 -44.23	90.82 3.79 -60.48	111.95 7.97 -48.96	103.65 2.09 -87.14	74.78 -1.69 -88.76	45.28 0.69 -39.81	42.29 3.69 -12.64	39.04 0.89 -31.67	39.62 -0.06 -40.79
FORT ORANGE____ 23900	33.99 1.12 0.00	29.37 1.01 0.00	28.23 0.99 0.00	27.25 0.91 0.00	19.40 0.71 0.00	3.53 0.11 0.00	10.43 0.40 0.00	7.87 0.32 0.00	21.84 0.94 0.00	7.98 0.37 0.00	22.00 1.12 0.37	24.48 1.40 3.27	19.34 1.07 2.63	23.94 1.17 0.00	19.35 0.95 0.00	29.43 1.45 0.00	28.32 1.52 -0.25	61.41 3.06 -3.33	96.71 0.81 -81.48	73.71 -0.65 -86.65	48.78 0.26 -43.74	39.25 1.38 -11.92	45.39 0.33 -38.58	48.55 -0.03 -49.68
FORT_DRUM_COGEN 23780	32.09 -0.78 0.00	27.54 -0.81 0.00	26.42 -0.82 0.00	25.59 -0.75 0.00	18.15 -0.54 0.00	3.34 -0.07 0.00	9.89 -0.15 0.00	7.50 -0.05 0.00	20.84 -0.05 0.00	7.61 0.00 0.00	21.23 -0.02 0.00	26.35 0.00 0.00	20.75 -0.15 0.00	22.56 -0.21 0.00	18.24 -0.16 0.00	27.65 -0.32 0.00	26.20 -0.35 0.00	54.33 -0.69 0.00	14.20 -0.23 0.00	-12.10 0.18 0.00	4.69 -0.09 0.00	25.46 -0.50 0.00	6.35 -0.13 0.00	-1.06 0.05 0.00
FPL_FAR_ROCK_GT1 24212	41.17 4.26 -4.04	45.79 3.70 -13.73	44.75 3.45 -14.07	44.12 3.24 -14.53	38.78 2.34 -17.75	3.91 0.43 -0.06	11.35 1.42 0.10	13.51 1.13 -4.84	68.61 3.18 -44.53	23.17 1.16 -14.40	28.33 3.37 -3.72	64.09 4.23 -33.51	44.52 3.24 -20.37	47.10 3.46 -20.88	80.49 2.74 -59.35	192.31 4.46 -159.88	157.32 3.97 -126.81	158.30 8.26 -95.01	197.84 2.22 -181.19	123.19 -1.91 -137.38	70.19 0.77 -64.64	94.22 4.21 -64.06	139.18 1.04 -131.65	65.81 -0.07 -66.99
FPL_FAR_ROCK_GT2 23815	41.17 4.26 -4.04	45.79 3.70 -13.73	44.75 3.45 -14.07	44.12 3.24 -14.53	38.78 2.34 -17.75	3.91 0.43 -0.06	11.35 1.42 0.10	13.51 1.13 -4.84	68.61 3.18 -44.53	23.17 1.16 -14.40	28.33 3.37 -3.72	64.09 4.23 -33.51	44.52 3.24 -20.37	47.10 3.46 -20.88	80.49 2.74 -59.35	192.31 4.46 -159.88	157.32 3.97 -126.81	158.30 8.26 -95.01	197.84 2.22 -181.19	123.19 -1.91 -137.38	70.19 0.77 -64.64	94.22 4.21 -64.06	139.18 1.04 -131.65	65.81 -0.07 -66.99
FRANKLIN_FALL_HYD 24054	31.21 -1.67 0.00	26.81 -1.54 0.00	25.87 -1.37 0.00	25.21 -1.13 0.00	17.93 -0.77 0.00	3.20 -0.21 0.00	9.38 -0.66 0.00	7.04 -0.51 0.00	19.51 -1.39 0.00	7.04 -0.57 0.00	19.74 -1.50 0.00	24.41 -1.94 0.00	19.32 -1.58 0.00	21.11 -1.66 0.00	16.87 -1.54 0.00	25.59 -2.38 0.00	24.27 -2.27 0.00	50.25 -4.78 0.00	13.13 -1.30 0.00	-11.39 0.90 0.00	4.49 -0.30 0.00	23.99 -1.96 0.00	5.99 -0.50 0.00	-1.09 0.01 0.00

FREEPORT__EQUUS_GT1 23764	38.52 4.04 -1.61	36.94 3.49 -5.09	34.86 3.25 -4.38	33.41 3.05 -4.02	27.63 2.21 -6.73	3.89 0.41 -0.06	11.27 1.33 0.10	10.59 1.05 -1.99	41.01 2.98 -17.13	14.33 1.12 -5.59	28.08 3.12 -3.71	62.13 3.94 -31.84	42.73 3.01 -18.82	46.85 3.20 -20.88	79.34 2.51 -58.43	123.78 4.13 -91.68	122.89 3.95 -92.40	145.80 8.17 -82.60	197.83 2.21 -181.19	123.05 -1.79 -137.12	54.82 0.74 -49.31	62.27 4.04 -32.28	75.21 0.98 -67.74	45.78 -0.05 -46.95
FREEPORT__CT2 23818	38.52 4.04 -1.61	36.94 3.49 -5.09	34.86 3.25 -4.38	33.41 3.05 -4.02	27.63 2.21 -6.73	3.89 0.41 -0.06	11.27 1.33 0.10	10.59 1.05 -1.99	41.01 2.98 -17.13	14.33 1.12 -5.59	28.08 3.12 -3.71	62.13 3.94 -31.84	42.73 3.01 -18.82	46.85 3.20 -20.88	79.34 2.51 -58.43	123.78 4.13 -91.68	122.89 3.95 -92.40	145.80 8.17 -82.60	197.83 2.21 -181.19	123.05 -1.79 -137.12	54.82 0.74 -49.31	62.27 4.04 -32.28	75.21 0.98 -67.74	45.78 -0.05 -46.95
FULTON COGEN____ 23766	32.36 -0.51 0.00	27.93 -0.43 0.00	26.82 -0.42 0.00	25.92 -0.42 0.00	18.37 -0.32 0.00	3.38 -0.03 0.00	9.95 -0.09 0.00	7.50 -0.05 0.00	20.70 -0.19 0.00	7.57 -0.05 0.00	21.06 -0.19 -0.01	26.14 -0.20 0.00	20.93 -0.13 -0.16	23.36 -0.15 -0.74	20.37 -0.07 -2.04	29.56 -0.13 -1.72	27.86 -0.22 -1.54	54.49 -0.63 -0.09	16.38 -0.14 -2.10	-9.94 0.12 -2.22	5.83 -0.07 -1.12	25.92 -0.34 -0.31	7.39 -0.07 -0.97	0.15 0.01 -1.25
FULTON__LFGE 323630	36.10 3.23 0.00	31.12 2.77 0.00	29.77 2.54 0.00	28.78 2.44 0.00	20.40 1.71 0.00	3.77 0.36 0.00	11.28 1.24 0.00	8.57 1.02 0.00	23.75 2.85 0.00	8.67 1.06 0.00	23.86 2.97 0.35	26.76 3.79 3.37	20.89 2.93 2.94	24.92 3.23 1.08	18.08 2.65 2.97	29.53 4.10 2.54	27.22 3.85 3.18	64.16 8.02 -1.12	107.61 2.03 -91.16	83.19 -1.69 -97.17	54.76 0.63 -49.34	42.72 3.42 -13.35	51.00 0.81 -43.71	55.10 -0.08 -56.29
G.F.CEMENT__DRP 24184	34.13 1.25 0.00	29.43 1.08 0.00	28.31 1.08 0.00	27.29 0.94 0.00	19.43 0.73 0.00	3.54 0.13 0.00	10.54 0.50 0.00	7.99 0.45 0.00	22.29 1.40 0.00	8.14 0.53 0.00	22.31 1.61 0.55	24.19 2.05 4.20	18.82 1.56 3.64	23.34 1.77 1.20	16.63 1.53 3.30	27.59 2.44 2.82	25.64 2.32 3.23	61.25 4.92 -1.30	99.81 1.27 -84.11	76.16 -1.17 -89.62	50.73 0.46 -45.48	40.71 2.45 -12.31	47.26 0.50 -40.27	50.66 -0.10 -51.87
GARDENVILLE__LBMP 24039	31.54 -1.33 0.00	27.31 -1.04 0.00	26.30 -0.94 0.00	25.50 -0.84 0.00	17.93 -0.76 0.00	3.40 -0.02 0.00	9.97 -0.06 0.00	7.52 -0.03 0.00	20.75 -0.14 0.00	7.60 -0.01 0.00	21.32 -0.20 -0.27	182.68 0.05 -156.28	22.21 -0.06 -1.37	24.52 0.03 -1.73	23.61 0.12 -5.08	139.21 0.31 -110.93	31.73 -0.37 -5.54	58.80 -0.69 -4.46	21.09 -0.32 -6.98	-4.85 0.37 -7.07	7.66 -0.22 -3.10	26.09 -0.87 -1.01	8.64 -0.23 -2.38	1.82 -0.13 -3.06
GENERAL__MILLS 23808	31.64 -1.23 0.00	27.40 -0.96 0.00	26.38 -0.86 0.00	25.58 -0.77 0.00	17.99 -0.70 0.00	3.41 0.00 0.00	10.01 -0.03 0.00	7.54 0.00 0.00	20.83 -0.06 0.00	7.63 0.02 -0.27	21.40 -0.12 -123.50	150.00 0.15 -1.37	22.29 0.02 -1.73	24.60 0.10 -5.02	23.61 0.18 -5.02	114.83 0.42 -86.44	31.88 -0.25 -5.58	59.08 -0.44 -4.49	21.21 -0.25 -7.03	-4.85 0.32 -7.12	7.71 -0.20 -3.12	26.21 -0.76 -1.02	8.68 -0.20 -2.40	1.84 -0.14 -3.08
GE_PLASTICS__DRP 24183	33.83 0.96 0.00	29.26 0.91 0.00	28.13 0.90 0.00	27.17 0.83 0.00	19.32 0.62 0.00	3.51 0.09 0.00	10.35 0.31 0.00	7.81 0.27 0.00	21.68 0.78 0.00	7.90 0.28 0.00	21.56 0.89 0.57	23.14 1.08 4.29	17.95 0.81 3.76	22.14 0.86 1.49	15.01 0.69 4.08	25.49 1.03 3.50	22.60 1.11 5.05	55.76 2.23 1.50	94.75 0.60 -79.73	72.43 -0.48 -85.19	48.51 0.19 -43.53	38.70 1.06 -11.68	45.49 0.25 -38.75	48.78 -0.02 -49.91
GILBOA__1 23756	34.33 1.46 0.00	29.82 1.47 0.00	28.74 1.50 0.00	27.74 1.40 0.00	19.73 1.04 0.00	3.59 0.18 0.00	10.55 0.52 0.00	7.97 0.43 0.00	22.13 1.24 0.00	8.10 0.49 0.00	27.76 1.43 -5.09	51.89 1.68 -23.86	43.34 1.28 -21.16	33.48 1.41 -9.31	45.03 1.10 -25.53	51.06 1.56 -21.52	34.71 1.63 -6.53	33.27 3.37 25.12	81.86 0.93 -66.51	60.11 -0.73 -73.13	45.06 0.30 -39.98	37.44 1.69 -9.80	44.26 0.42 -37.36	46.97 -0.03 -48.12
GILBOA__2 23757	34.33 1.46 0.00	29.82 1.47 0.00	28.74 1.50 0.00	27.74 1.40 0.00	19.73 1.04 0.00	3.59 0.18 0.00	10.55 0.52 0.00	7.97 0.43 0.00	22.13 1.24 0.00	8.10 0.49 0.00	27.76 1.43 -5.09	51.89 1.68 -23.86	43.34 1.28 -21.16	33.48 1.41 -9.31	45.03 1.10 -25.53	51.06 1.56 -21.52	34.71 1.63 -6.53	33.27 3.37 25.12	81.86 0.93 -66.51	60.11 -0.73 -73.13	45.06 0.30 -39.98	37.44 1.69 -9.80	44.26 0.42 -37.36	46.97 -0.03 -48.12
GILBOA__3 23758	34.33 1.46 0.00	29.82 1.47 0.00	28.74 1.50 0.00	27.74 1.40 0.00	19.73 1.04 0.00	3.59 0.18 0.00	10.55 0.52 0.00	7.97 0.43 0.00	22.13 1.24 0.00	8.10 0.49 0.00	27.76 1.43 -5.09	51.89 1.68 -23.86	43.34 1.28 -21.16	33.48 1.41 -9.31	45.03 1.10 -25.53	51.06 1.56 -21.52	34.71 1.63 -6.53	33.27 3.37 25.12	81.86 0.93 -66.51	60.11 -0.73 -73.13	45.06 0.30 -39.98	37.44 1.69 -9.80	44.26 0.42 -37.36	46.97 -0.03 -48.12
GILBOA__4 23759	34.33 1.46 0.00	29.82 1.47 0.00	28.74 1.50 0.00	27.74 1.40 0.00	19.73 1.04 0.00	3.59 0.18 0.00	10.55 0.52 0.00	7.97 0.43 0.00	22.13 1.24 0.00	8.10 0.49 0.00	27.76 1.43 -5.09	51.89 1.68 -23.86	43.34 1.28 -21.16	33.48 1.41 -9.31	45.03 1.10 -25.53	51.06 1.56 -21.52	34.71 1.63 -6.53	33.27 3.37 25.12	81.86 0.93 -66.51	60.11 -0.73 -73.13	45.06 0.30 -39.98	37.44 1.69 -9.80	44.26 0.42 -37.36	46.97 -0.03 -48.12
GILBOA____ 23599	34.33 1.46 0.00	29.82 1.47 0.00	28.74 1.50 0.00	27.74 1.40 0.00	19.73 1.04 0.00	3.59 0.18 0.00	10.55 0.52 0.00	7.97 0.43 0.00	22.13 1.24 0.00	8.10 0.49 0.00	27.76 1.43 -5.09	51.89 1.68 -23.86	43.34 1.28 -21.16	33.48 1.41 -9.31	45.03 1.10 -25.53	51.06 1.56 -21.52	34.71 1.63 -6.53	33.27 3.37 25.12	81.86 0.93 -66.51	60.11 -0.73 -73.13	45.06 0.30 -39.98	37.44 1.69 -9.80	44.26 0.42 -37.36	46.97 -0.03 -48.12
GINNA____ 23603	31.28 -1.59 0.00	26.92 -1.44 0.00	25.87 -1.37 0.00	25.05 -1.30 0.00	17.72 -0.97 0.00	3.31 -0.11 0.00	9.76 -0.28 0.00	7.35 -0.19 0.00	20.26 -0.63 0.00	7.40 -0.21 0.00	20.76 -0.65 -0.17	22.57 -0.66 3.12	21.27 -0.51 -0.87	23.43 -0.49 -1.15	21.20 -0.32 -3.12	24.12 -0.42 3.44	29.75 -0.66 -3.86	56.75 -1.39 -3.12	18.88 -0.40 -4.86	-7.01 0.37 -4.91	6.74 -0.19 -2.15	25.70 -0.95 -0.70	7.87 -0.26 -1.65	1.00 0.00 -2.11
GLEN PARK____ 23778	32.17 -0.71 0.00	27.61 -0.75 0.00	26.47 -0.77 0.00	25.64 -0.70 0.00	18.18 -0.51 0.00	3.35 -0.06 0.00	9.92 -0.11 0.00	7.53 -0.02 0.00	20.94 0.05 0.00	7.65 0.04 0.00	21.33 0.09 0.00	26.50 0.15 0.00	20.88 -0.02 0.00	22.71 -0.06 0.00	18.38 -0.03 0.00	27.85 -0.12 0.00	26.38 -0.17 0.00	54.71 -0.32 0.00	14.30 -0.12 0.00	-12.18 0.10 0.00	4.72 -0.06 0.00	25.63 -0.32 0.00	6.40 -0.09 0.00	-1.06 0.05 0.00

GLENWOOD_IC_1_G5 23712	37.61 3.59 -1.15	34.93 3.09 -3.48	32.67 2.87 -2.57	31.15 2.69 -2.11	25.19 1.94 -4.56	3.83 0.36 -0.05	11.13 1.19 0.10	9.97 0.95 -1.47	35.79 2.72 -12.16	12.67 1.06 -3.99	27.90 2.95 -3.71	61.62 3.73 -31.54	42.61 2.85 -18.86	46.72 3.07 -20.88	79.10 2.44 -58.26	111.20 3.93 -79.30	116.46 3.76 -86.15	143.17 7.80 -80.34	197.69 2.07 -181.19	123.12 -1.67 -137.08	52.00 0.69 -46.52	56.18 3.71 -26.51	63.54 0.91 -56.14	42.15 -0.06 -43.31
GLENWOOD_IC_2_G1 23688	36.76 3.39 -0.50	32.95 2.92 -1.68	30.49 2.72 -0.54	28.88 2.54 0.00	22.58 1.84 -2.05	3.79 0.35 -0.03	11.07 1.13 0.10	9.35 0.90 -0.90	30.13 2.58 -6.65	10.84 1.01 -2.22	27.86 2.91 -3.71	61.21 3.66 -31.20	42.40 2.79 -18.70	46.65 3.00 -20.88	78.86 2.39 -58.07	97.37 3.82 -65.58	109.44 3.67 -79.23	140.49 7.62 -77.84	197.64 2.02 -181.19	123.10 -1.64 -137.02	48.90 0.68 -43.44	49.74 3.66 -20.12	50.65 0.88 -43.28	38.12 -0.05 -39.28
GLENWOOD_IC_3_G1 23689	36.76 3.39 -0.50	32.95 2.92 -1.68	30.49 2.72 -0.54	28.88 2.54 0.00	22.58 1.84 -2.05	3.79 0.35 -0.03	11.07 1.13 0.10	9.35 0.90 -0.90	30.13 2.58 -6.65	10.84 1.01 -2.22	27.86 2.91 -3.71	61.21 3.66 -31.20	42.40 2.79 -18.70	46.65 3.00 -20.88	78.86 2.39 -58.07	97.37 3.82 -65.58	109.44 3.67 -79.23	140.49 7.62 -77.84	197.64 2.02 -181.19	123.10 -1.64 -137.02	48.90 0.68 -43.44	49.74 3.66 -20.12	50.65 0.88 -43.28	38.12 -0.05 -39.28
GLENWOOD___4 23550	37.61 3.59 -1.15	34.93 3.09 -3.48	32.67 2.87 -2.57	31.15 2.69 -2.11	25.19 1.94 -4.56	3.83 0.36 -0.05	11.13 1.19 0.10	9.97 0.95 -1.47	35.79 2.72 -12.16	12.67 1.07 -3.99	27.95 3.00 -3.71	61.69 3.80 -31.54	42.67 2.91 -18.86	46.77 3.12 -20.88	79.14 2.48 -58.26	111.27 3.99 -79.30	116.52 3.83 -86.15	143.29 7.92 -80.34	197.72 2.10 -181.19	123.09 -1.70 -137.08	52.00 0.70 -46.52	56.23 3.77 -26.51	63.55 0.92 -56.14	42.15 -0.06 -43.31
GLENWOOD___5 23614	37.61 3.59 -1.15	34.93 3.09 -3.48	32.67 2.87 -2.57	31.15 2.69 -2.11	25.19 1.94 -4.56	3.83 0.36 -0.05	11.13 1.19 0.10	9.97 0.95 -1.47	35.79 2.72 -12.16	12.67 1.07 -3.99	27.95 3.00 -3.71	61.69 3.80 -31.54	42.67 2.91 -18.86	46.77 3.12 -20.88	79.14 2.48 -58.26	111.27 3.99 -79.30	116.52 3.83 -86.15	143.29 7.92 -80.34	197.72 2.10 -181.19	123.09 -1.70 -137.08	52.00 0.70 -46.52	56.23 3.77 -26.51	63.55 0.92 -56.14	42.15 -0.06 -43.31
GLOBAL GREEN_PORT_GT1 23814	39.02 5.81 -0.34	33.81 4.89 -0.57	31.12 4.58 0.70	29.20 4.34 1.49	22.89 3.20 -0.99	4.09 0.61 -0.07	11.86 1.92 0.10	9.57 1.53 -0.49	27.99 4.33 -2.77	10.22 1.64 -0.97	29.63 4.68 -3.71	62.80 5.48 -30.97	43.50 4.07 -18.52	48.47 4.82 -20.88	80.18 3.84 -57.94	90.13 6.25 -55.91	106.02 5.12 -74.35	140.36 9.25 -76.08	198.39 2.77 -181.19	122.32 -2.38 -136.99	47.35 1.30 -41.27	47.69 6.12 -15.62	42.15 1.44 -34.22	35.23 -0.10 -36.44
GLOBE___DSASP 323697	30.52 -2.35 0.00	26.38 -1.98 0.00	25.41 -1.82 0.00	24.68 -1.66 0.00	17.38 -1.31 0.00	3.29 -0.13 0.00	9.65 -0.38 0.00	7.23 -0.31 0.00	19.71 -1.19 0.00	7.16 -0.45 0.00	20.14 -1.35 -0.24	26.08 -1.40 -1.13	20.96 -1.18 -1.24	23.15 -1.19 -1.58	21.76 -0.93 -4.29	15.92 -1.28 10.78	29.95 -1.73 -5.13	55.72 -3.46 -4.15	19.97 -0.95 -6.50	-4.85 0.86 -6.58	7.22 -0.45 -2.89	24.82 -2.07 -0.94	8.20 -0.50 -2.22	1.62 -0.12 -2.85
GOETHSLN___LBMP 323567	36.08 3.15 -0.06	31.10 2.74 0.00	29.77 2.54 0.00	28.72 2.38 0.00	20.41 1.71 0.00	5.61 0.33 -1.87	32.99 1.07 -21.88	35.53 0.85 -27.14	36.40 2.42 -13.08	36.03 0.95 -27.47	37.28 2.77 -13.26	47.41 3.47 -17.59	50.94 2.66 -27.38	49.89 2.87 -24.26	78.54 2.29 -57.84	81.63 3.59 -50.06	100.90 3.48 -70.88	123.57 7.26 -61.28	106.11 1.90 -89.79	76.68 -1.56 -90.53	56.78 0.65 -51.35	42.98 3.49 -13.54	39.08 0.83 -31.76	44.22 -0.06 -45.40
GOODYEAR_LAKE_HYD 323669	34.08 1.21 0.00	29.41 1.06 0.00	28.21 0.97 0.00	27.27 0.93 0.00	19.30 0.61 0.00	3.56 0.15 0.00	10.54 0.50 0.00	7.96 0.41 0.00	22.06 1.17 0.00	8.08 0.47 0.00	22.95 1.25 -0.45	30.11 1.65 -2.11	24.60 1.25 -2.45	27.69 1.33 -3.60	29.40 1.12 -9.88	42.48 1.75 -12.76	39.67 1.56 -11.56	67.55 3.29 -9.24	27.25 0.82 -12.00	-0.90 -0.63 -12.01	10.13 0.25 -5.10	29.07 1.38 -1.74	10.62 0.33 -3.80	3.76 -0.03 -4.90
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.31 0.44 0.00	28.92 0.56 0.00	27.79 0.55 0.00	26.85 0.51 0.00	18.98 0.28 0.00	3.52 0.11 0.00	10.37 0.33 0.00	7.84 0.29 0.00	21.70 0.81 0.00	7.98 0.37 0.00	22.68 0.88 -0.56	36.47 1.22 -8.91	24.59 0.87 -2.81	27.15 0.93 -3.45	28.74 0.86 -9.48	47.85 1.32 -18.55	38.66 1.06 -11.05	66.32 2.37 -8.92	28.90 0.55 -13.92	1.38 -0.41 -14.08	11.12 0.16 -6.18	28.97 1.00 -2.02	11.48 0.22 -4.77	4.98 -0.04 -6.13
GOUDEY___7 23579	33.31 0.44 0.00	28.92 0.56 0.00	27.79 0.55 0.00	26.85 0.51 0.00	18.98 0.28 0.00	3.52 0.11 0.00	10.37 0.33 0.00	7.84 0.29 0.00	21.70 0.81 0.00	7.98 0.37 0.00	22.68 0.88 -0.56	36.47 1.22 -8.91	24.59 0.87 -2.81	27.15 0.93 -3.45	28.74 0.86 -9.48	47.85 1.32 -18.55	38.66 1.06 -11.05	66.32 2.37 -8.92	28.90 0.55 -13.92	1.38 -0.41 -14.08	11.12 0.16 -6.18	28.97 1.00 -2.02	11.48 0.22 -4.77	4.98 -0.04 -6.13
GOUDEY___8 23580	33.31 0.44 0.00	28.92 0.56 0.00	27.79 0.55 0.00	26.85 0.51 0.00	18.98 0.28 0.00	3.52 0.11 0.00	10.37 0.33 0.00	7.84 0.29 0.00	21.70 0.81 0.00	7.98 0.37 0.00	22.68 0.88 -0.56	36.47 1.22 -8.91	24.59 0.87 -2.81	27.15 0.93 -3.45	28.74 0.86 -9.48	47.85 1.32 -18.55	38.66 1.06 -11.05	66.32 2.37 -8.92	28.90 0.55 -13.92	1.38 -0.41 -14.08	11.12 0.16 -6.18	28.97 1.00 -2.02	11.48 0.22 -4.77	4.98 -0.04 -6.13
GOWANUS_GT1_1 24077	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT1_2 24078	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT1_3 24079	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14

GOWANUS_GT1_4 24080	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT1_5 24084	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT1_6 24111	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT1_7 24112	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT1_8 24113	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT2_1 24114	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT2_2 24115	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT2_3 24116	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT2_4 24117	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT2_5 24118	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT2_6 24119	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT2_7 24120	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT2_8 24121	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT3_1 24122	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT3_2 24123	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14

GOWANUS_GT3_3 24124	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT3_4 24125	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT3_5 24126	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT3_6 24127	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT3_7 24128	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT3_8 24129	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT4_1 24130	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT4_2 24131	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT4_3 24132	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT4_4 24133	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT4_5 24134	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT4_6 24135	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT4_7 24136	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GOWANUS_GT4_8 24137	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GREENIDGE___3 23582	32.41 -0.46 0.00	28.23 -0.12 0.00	27.10 -0.13 0.00	26.20 -0.15 0.00	18.47 -0.22 0.00	3.45 0.04 0.00	10.23 0.19 0.00	7.69 0.15 0.00	21.07 0.17 0.00	7.69 0.08 0.00	21.60 0.02 -0.33	32.26 0.19 -5.72	22.66 0.06 -1.70	24.97 0.09 -2.12	24.42 0.20 -5.82	47.59 0.17 -19.45	32.89 -0.08 -6.42	60.31 0.09 -5.19	22.48 -0.08 -8.13	-4.01 0.05 -8.23	8.31 -0.09 -3.61	27.18 0.04 -1.18	9.24 0.00 -2.76	2.40 -0.04 -3.55



GREENIDGE___4 23583	32.41 -0.46 0.00	28.23 -0.12 0.00	27.10 -0.13 0.00	26.20 -0.15 0.00	18.47 -0.22 0.00	3.45 0.04 0.00	10.23 0.19 0.00	7.69 0.15 0.00	21.07 0.17 0.00	7.69 0.08 0.00	21.60 0.02 -0.33	32.26 0.19 -5.72	22.66 0.06 -1.70	24.97 0.09 -2.12	24.42 0.20 -5.82	47.59 0.17 -19.45	32.89 -0.08 -6.42	60.31 0.09 -5.19	22.48 -0.08 -8.13	-4.01 0.05 -8.23	8.31 -0.09 -3.61	27.18 0.04 -1.18	9.24 0.00 -2.76	2.40 -0.04 -3.55
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
GROVEVILLE___HYD 323602	36.11 3.24 0.00	31.10 2.74 0.00	29.79 2.56 0.00	28.74 2.39 0.00	20.41 1.72 0.00	3.75 0.33 0.00	11.12 1.08 0.00	8.42 0.88 0.00	23.41 2.52 0.00	8.62 1.01 -3.22	27.39 2.92 -14.80	44.84 3.70 -15.85	39.61 2.85 -18.84	44.73 3.12 -51.64	72.56 2.52 -44.23	76.13 3.92 -60.48	90.82 3.79 -48.96	111.95 7.97 -87.14	103.65 2.09 -88.76	74.78 -1.69 -39.81	45.28 0.69 -12.64	42.29 3.69 -31.67	39.04 0.89 -31.67	39.62 -0.06 -40.79
HAMPSHIRE___PAPER_HYD 323593	31.43 -1.44 0.00	26.98 -1.38 0.00	25.91 -1.32 0.00	25.20 -1.14 0.00	17.84 -0.85 0.00	3.25 -0.16 0.00	9.55 -0.49 0.00	7.20 -0.35 0.00	19.97 -0.92 0.00	7.26 -0.35 0.00	20.27 -0.97 0.00	25.11 -1.23 0.00	19.73 -1.17 0.00	21.51 -1.26 0.00	17.31 -1.09 0.00	26.20 -1.77 0.00	24.88 -1.66 0.00	51.65 -3.38 0.00	13.51 -0.91 0.00	-11.55 0.73 0.00	4.50 -0.28 0.00	24.40 -1.55 0.00	6.10 -0.38 0.00	-1.03 0.07 0.00
HARDSCRABBLE_WT_PWR 323673	33.71 0.84 0.00	28.93 0.57 0.00	27.67 0.43 0.00	26.62 0.27 0.00	18.83 0.13 0.00	3.44 0.03 0.00	10.23 0.19 0.00	7.79 0.24 0.00	21.67 0.78 0.00	7.99 0.38 0.00	22.28 1.04 0.00	27.74 1.39 0.00	21.87 0.97 0.00	23.73 0.96 0.00	19.26 0.85 0.00	29.37 1.40 0.00	28.04 1.50 0.00	58.37 3.40 0.05	13.97 0.80 1.26	-14.21 -0.59 1.34	4.35 0.24 0.67	27.08 1.31 0.18	6.25 0.31 0.55	-1.83 -0.02 0.70
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.79 2.91 0.00	30.84 2.48 0.00	29.52 2.29 0.00	28.48 2.14 0.00	20.22 1.52 0.00	3.71 0.30 0.00	11.00 0.97 0.00	8.32 0.78 0.00	23.14 2.24 0.00	8.51 0.90 0.00	27.21 2.62 -3.34	45.23 3.33 -15.55	40.02 2.55 -16.57	44.89 2.78 -19.34	73.69 2.27 -53.02	76.99 3.59 -45.43	93.30 3.46 -63.30	114.86 7.29 -52.54	97.01 1.90 -80.69	67.74 -1.54 -81.57	41.17 0.63 -35.76	41.00 3.36 -11.69	35.09 0.80 -27.80	34.64 -0.06 -35.81
HARZA MOOSE___RIVER 24016	32.74 -0.13 0.00	28.18 -0.17 0.00	27.03 -0.20 0.00	26.17 -0.18 0.00	18.55 -0.14 0.00	3.41 -0.01 0.00	10.06 0.03 0.00	7.61 0.07 0.00	21.12 0.22 0.00	7.71 0.10 0.00	21.52 0.27 0.00	26.73 0.38 0.00	21.14 0.24 0.00	23.03 0.26 0.00	18.63 0.23 0.00	28.29 0.31 0.00	26.85 0.30 0.00	55.72 0.69 0.00	14.58 0.16 0.00	-12.44 -0.15 0.00	4.82 0.03 0.00	26.12 0.16 0.00	6.51 0.03 0.00	-1.10 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.22 3.28 -0.08	31.19 2.82 0.00	29.86 2.63 0.00	28.80 2.46 0.00	20.47 1.78 0.00	6.04 0.34 -2.29	37.87 1.07 -26.77	41.60 0.86 -33.19	39.36 2.46 -16.00	42.20 0.98 -33.61	39.46 2.81 -15.41	47.58 3.50 -17.73	53.00 2.64 -29.45	50.61 2.88 -24.96	78.55 2.30 -57.84	81.62 3.57 -50.07	100.92 3.49 -70.88	123.55 7.23 -61.29	106.13 1.91 -89.79	76.71 -1.53 -90.53	56.78 0.65 -51.35	43.12 3.51 -13.66	39.42 0.85 -32.08	45.65 -0.06 -46.81
HEMPSTEAD____ 23647	37.84 3.72 -1.25	35.39 3.21 -3.83	33.17 2.99 -2.96	31.65 2.80 -2.50	25.77 2.03 -5.06	3.85 0.38 -0.06	11.17 1.23 0.10	10.10 0.98 -1.58	36.86 2.78 -13.18	13.01 1.08 -4.32	28.01 3.06 -3.71	61.81 3.87 -31.60	42.68 2.94 -18.83	46.79 3.14 -20.88	79.17 2.47 -58.29	113.85 4.04 -81.84	117.84 3.86 -87.43	143.82 7.98 -80.80	197.76 2.14 -181.19	123.07 -1.73 -137.09	52.58 0.71 -47.09	57.49 3.84 -27.70	65.93 0.93 -58.52	42.90 -0.05 -44.06
HICKLING___1 23621	32.82 -0.05 0.00	28.66 0.31 0.00	27.57 0.34 0.00	26.65 0.31 0.00	18.75 0.06 0.00	3.52 0.11 0.00	10.35 0.31 0.00	7.84 0.30 0.00	21.68 0.78 0.00	8.00 0.39 0.00	22.46 0.80 -0.42	37.08 1.21 -9.53	23.84 0.81 -2.13	26.29 0.89 -2.63	26.58 0.90 -7.27	56.43 1.36 -27.09	35.79 0.88 -8.36	63.95 2.17 -6.75	25.43 0.41 -10.60	-1.81 -0.24 -10.72	9.57 0.08 -4.71	28.26 0.77 -1.54	10.24 0.14 -3.61	3.47 -0.06 -4.65
HICKLING___2 23622	32.82 -0.05 0.00	28.66 0.31 0.00	27.57 0.34 0.00	26.65 0.31 0.00	18.75 0.06 0.00	3.52 0.11 0.00	10.35 0.31 0.00	7.84 0.30 0.00	21.68 0.78 0.00	8.00 0.39 0.00	22.46 0.80 -0.42	37.08 1.21 -9.53	23.84 0.81 -2.13	26.29 0.89 -2.63	26.58 0.90 -7.27	56.43 1.36 -27.09	35.79 0.88 -8.36	63.95 2.17 -6.75	25.43 0.41 -10.60	-1.81 -0.24 -10.72	9.57 0.08 -4.71	28.26 0.77 -1.54	10.24 0.14 -3.61	3.47 -0.06 -4.65
HIGH FALLS___HY 23754	36.12 3.25 0.00	31.08 2.72 0.00	29.75 2.51 0.00	28.69 2.35 0.00	20.38 1.69 0.00	3.75 0.33 0.00	11.13 1.10 0.00	8.44 0.89 0.00	23.48 2.59 0.00	8.66 1.05 0.00	27.36 3.02 -3.09	44.29 3.83 -14.11	39.13 3.07 -15.16	44.28 3.37 -18.14	70.86 2.73 -49.72	74.73 4.27 -42.49	82.05 4.12 -51.38	96.12 8.73 -32.36	98.68 2.29 -81.96	70.52 -1.85 -84.66	45.09 0.76 -39.55	41.95 4.07 -11.93	40.13 0.97 -32.68	40.94 -0.04 -42.09
HILLBURN___GT 23639	35.77 2.90 0.00	30.83 2.48 0.00	29.52 2.28 0.00	28.47 2.13 0.00	20.22 1.53 0.00	3.71 0.29 0.00	11.00 0.96 0.00	8.32 0.77 0.00	23.11 2.21 0.00	8.49 0.88 0.00	27.22 2.57 -3.41	45.47 3.27 -15.86	40.29 2.49 -16.90	45.20 2.71 -19.73	74.67 2.20 -54.07	77.81 3.50 -46.33	94.79 3.39 -64.86	116.40 7.13 -54.24	98.87 1.86 -82.59	69.66 -1.50 -83.45	41.93 0.62 -36.53	41.23 3.31 -11.96	35.64 0.79 -28.36	35.35 -0.06 -36.52
HISHELDN_WT_PWR 323625	31.27 -1.60 0.00	27.09 -1.27 0.00	26.04 -1.19 0.00	25.26 -1.08 0.00	17.75 -0.95 0.00	3.35 -0.06 0.00	9.85 -0.19 0.00	7.44 -0.10 0.00	20.53 -0.36 0.00	7.49 -0.12 0.00	21.04 -0.49 -0.29	23.60 -0.35 2.39	22.06 -0.32 -1.48	24.39 -0.24 -1.86	23.72 -0.06 -5.38	117.32 0.05 -89.30	31.94 -0.57 -5.97	58.84 -0.99 -4.81	21.49 -0.46 -7.53	-4.15 0.52 -7.62	7.87 -0.26 -3.34	25.93 -1.11 -1.09	8.76 -0.29 -2.57	2.04 -0.15 -3.30
HOLTSVILLE_IC_1 23690	37.56 4.36 -0.33	32.59 3.68 -0.56	29.95 3.43 0.72	28.05 3.22 1.51	22.04 2.37 -0.97	3.92 0.45 -0.07	11.35 1.41 0.10	9.14 1.11 -0.49	26.72 3.11 -2.72	9.73 1.16 -0.96	28.26 3.30 -3.71	61.47 4.17 -30.96	42.57 3.15 -18.52	47.00 3.35 -20.88	78.89 2.54 -57.94	88.00 4.23 -55.79	104.90 4.06 -74.29	139.27 8.18 -76.06	197.95 2.34 -181.19	122.75 -1.95 -136.99	46.82 0.80 -41.24	45.76 4.24 -15.56	41.64 1.04 -34.11	35.23 -0.06 -36.40

HOLTSVILLE_IC_10 23699	37.79 4.57 -0.35	32.84 3.86 -0.62	30.19 3.60 0.64	28.30 3.38 1.42	22.24 2.48 -1.06	3.95 0.47 -0.07	11.42 1.48 0.10	9.23 1.17 -0.51	27.11 3.27 -2.94	9.87 1.23 -1.03	28.43 3.48 -3.71	61.73 4.41 -30.98	42.78 3.35 -18.53	47.21 3.57 -20.88	79.08 2.72 -57.95	88.83 4.52 -56.34	105.44 4.33 -74.57	139.88 8.69 -76.16	198.07 2.45 -181.19	122.62 -2.09 -136.99	46.99 0.85 -41.36	46.26 4.50 -15.82	42.21 1.11 -34.62	35.38 -0.07 -36.56
HOLTSVILLE_IC_2 23691	37.56 4.36 -0.33	32.59 3.68 -0.56	29.95 3.43 0.72	28.05 3.22 1.51	22.04 2.37 -0.97	3.92 0.45 -0.07	11.35 1.41 0.10	9.14 1.11 -0.49	26.72 3.11 -2.72	9.73 1.16 -0.96	28.26 3.30 -3.71	61.47 4.17 -30.96	42.57 3.15 -18.52	47.00 3.35 -20.88	78.89 2.54 -57.94	88.00 4.23 -55.79	104.90 4.06 -74.29	139.27 8.18 -76.06	197.95 2.34 -181.19	122.75 -1.95 -136.99	46.82 0.80 -41.24	45.76 4.24 -15.56	41.64 1.04 -34.11	35.23 -0.06 -36.40
HOLTSVILLE_IC_3 23692	37.56 4.36 -0.33	32.59 3.68 -0.56	29.95 3.43 0.72	28.05 3.22 1.51	22.04 2.37 -0.97	3.92 0.45 -0.07	11.35 1.41 0.10	9.14 1.11 -0.49	26.72 3.11 -2.72	9.73 1.16 -0.96	28.26 3.30 -3.71	61.47 4.17 -30.96	42.57 3.15 -18.52	47.00 3.35 -20.88	78.89 2.54 -57.94	88.00 4.23 -55.79	104.90 4.06 -74.29	139.27 8.18 -76.06	197.95 2.34 -181.19	122.75 -1.95 -136.99	46.82 0.80 -41.24	45.76 4.24 -15.56	41.64 1.04 -34.11	35.23 -0.06 -36.40
HOLTSVILLE_IC_4 23693	37.56 4.36 -0.33	32.59 3.68 -0.56	29.95 3.43 0.72	28.05 3.22 1.51	22.04 2.37 -0.97	3.92 0.45 -0.07	11.35 1.41 0.10	9.14 1.11 -0.49	26.72 3.11 -2.72	9.73 1.16 -0.96	28.26 3.30 -3.71	61.47 4.17 -30.96	42.57 3.15 -18.52	47.00 3.35 -20.88	78.89 2.54 -57.94	88.00 4.23 -55.79	104.90 4.06 -74.29	139.27 8.18 -76.06	197.95 2.34 -181.19	122.75 -1.95 -136.99	46.82 0.80 -41.24	45.76 4.24 -15.56	41.64 1.04 -34.11	35.23 -0.06 -36.40
HOLTSVILLE_IC_5 23694	37.56 4.36 -0.33	32.59 3.68 -0.56	29.95 3.43 0.72	28.05 3.22 1.51	22.04 2.37 -0.97	3.92 0.45 -0.07	11.35 1.41 0.10	9.14 1.11 -0.49	26.72 3.11 -2.72	9.73 1.16 -0.96	28.26 3.30 -3.71	61.47 4.17 -30.96	42.57 3.15 -18.52	47.00 3.35 -20.88	78.89 2.54 -57.94	88.00 4.23 -55.79	104.90 4.06 -74.29	139.27 8.18 -76.06	197.95 2.34 -181.19	122.75 -1.95 -136.99	46.82 0.80 -41.24	45.76 4.24 -15.56	41.64 1.04 -34.11	35.23 -0.06 -36.40
HOLTSVILLE_IC_6 23695	37.79 4.57 -0.35	32.84 3.86 -0.62	30.19 3.60 0.64	28.30 3.38 1.42	22.24 2.48 -1.06	3.95 0.47 -0.07	11.42 1.48 0.10	9.23 1.17 -0.51	27.11 3.27 -2.94	9.87 1.23 -1.03	28.43 3.48 -3.71	61.73 4.41 -30.98	42.78 3.35 -18.53	47.21 3.57 -20.88	79.08 2.72 -57.95	88.83 4.52 -56.34	105.44 4.33 -74.57	139.88 8.69 -76.16	198.07 2.45 -181.19	122.62 -2.09 -136.99	46.99 0.85 -41.36	46.26 4.50 -15.82	42.21 1.11 -34.62	35.38 -0.07 -36.56
HOLTSVILLE_IC_7 23696	37.79 4.57 -0.35	32.84 3.86 -0.62	30.19 3.60 0.64	28.30 3.38 1.42	22.24 2.48 -1.06	3.95 0.47 -0.07	11.42 1.48 0.10	9.23 1.17 -0.51	27.11 3.27 -2.94	9.87 1.23 -1.03	28.43 3.48 -3.71	61.73 4.41 -30.98	42.78 3.35 -18.53	47.21 3.57 -20.88	79.08 2.72 -57.95	88.83 4.52 -56.34	105.44 4.33 -74.57	139.88 8.69 -76.16	198.07 2.45 -181.19	122.62 -2.09 -136.99	46.99 0.85 -41.36	46.26 4.50 -15.82	42.21 1.11 -34.62	35.38 -0.07 -36.56
HOLTSVILLE_IC_8 23697	37.79 4.57 -0.35	32.84 3.86 -0.62	30.19 3.60 0.64	28.30 3.38 1.42	22.24 2.48 -1.06	3.95 0.47 -0.07	11.42 1.48 0.10	9.23 1.17 -0.51	27.11 3.27 -2.94	9.87 1.23 -1.03	28.43 3.48 -3.71	61.73 4.41 -30.98	42.78 3.35 -18.53	47.21 3.57 -20.88	79.08 2.72 -57.95	88.83 4.52 -56.34	105.44 4.33 -74.57	139.88 8.69 -76.16	198.07 2.45 -181.19	122.62 -2.09 -136.99	46.99 0.85 -41.36	46.26 4.50 -15.82	42.21 1.11 -34.62	35.38 -0.07 -36.56
HOLTSVILLE_IC_9 23698	37.79 4.57 -0.35	32.84 3.86 -0.62	30.19 3.60 0.64	28.30 3.38 1.42	22.24 2.48 -1.06	3.95 0.47 -0.07	11.42 1.48 0.10	9.23 1.17 -0.51	27.11 3.27 -2.94	9.87 1.23 -1.03	28.43 3.48 -3.71	61.73 4.41 -30.98	42.78 3.35 -18.53	47.21 3.57 -20.88	79.08 2.72 -57.95	88.83 4.52 -56.34	105.44 4.33 -74.57	139.88 8.69 -76.16	198.07 2.45 -181.19	122.62 -2.09 -136.99	46.99 0.85 -41.36	46.26 4.50 -15.82	42.21 1.11 -34.62	35.38 -0.07 -36.56
HOWARD_WT_PWR 323690	31.96 -0.91 0.00	27.63 -0.72 0.00	26.52 -0.71 0.00	25.68 -0.66 0.00	18.07 -0.62 0.00	3.39 -0.02 0.00	10.04 0.00 0.00	7.62 0.07 0.00	20.98 0.08 0.00	7.67 0.06 0.00	21.46 -0.14 -0.35	28.03 0.04 -1.64	22.72 0.02 -1.79	25.02 0.02 -2.23	24.75 0.15 -6.19	62.50 0.33 -34.20	33.32 -0.27 -7.05	60.57 -0.15 -5.69	23.15 -0.20 -8.93	-2.92 0.34 -9.03	8.58 -0.17 -3.96	26.83 -0.42 -1.29	9.39 -0.14 -3.04	2.69 -0.10 -3.90
HQ_GEN_CEDARS 23644	31.61 -1.26 0.00	27.17 -1.19 0.00	26.11 -1.12 0.00	25.53 -0.82 0.00	18.01 -0.69 0.00	3.26 -0.15 0.00	9.52 -0.51 0.00	7.13 -0.42 0.00	19.73 -1.16 0.00	7.13 -0.48 0.00	19.94 -1.31 0.00	24.68 -1.67 0.00	19.49 -1.41 0.00	21.30 -1.46 0.00	17.07 -1.33 0.00	25.94 -2.03 0.00	24.64 -1.91 0.00	51.14 -3.89 0.00	13.38 -1.05 0.00	-11.46 0.83 0.00	4.49 -0.30 0.00	24.24 -1.71 0.00	6.06 -0.43 0.00	-1.06 0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	31.61 -1.26 0.00	27.17 -1.19 0.00	26.11 -1.12 0.00	25.53 -0.82 0.00	18.01 -0.69 0.00	3.26 -0.15 0.00	9.52 -0.51 0.00	7.13 -0.42 0.00	19.73 -1.16 0.00	7.13 -0.48 0.00	19.94 -1.31 0.00	24.68 -1.67 0.00	19.49 -1.41 0.00	21.30 -1.46 0.00	17.07 -1.33 0.00	25.94 -2.03 0.00	24.64 -1.91 0.00	51.14 -3.89 0.00	13.38 -1.05 0.00	-11.46 0.83 0.00	4.49 -0.30 0.00	25.05 -1.71 -0.81	6.06 -0.43 0.00	-1.06 0.05 0.00
HQ_GEN_IMPORT 323601	32.27 -0.60 0.00	27.79 -0.57 0.00	26.69 -0.54 0.00	25.87 -0.47 0.00	18.37 -0.33 0.00	3.33 -0.08 0.00	9.74 -0.30 0.00	7.28 -0.26 0.00	20.17 -0.73 0.00	6.92 -0.31 0.38	22.22 -0.84 -1.82	19.49 -1.09 5.77	15.14 -0.84 4.93	21.86 -0.90 0.00	17.63 -0.77 0.00	21.16 -1.18 5.64	19.01 -1.11 6.42	48.88 -2.26 3.89	13.82 -0.60 0.00	-11.80 0.48 0.00	4.61 -0.18 0.00	24.97 -0.98 0.00	6.24 -0.25 0.00	-1.09 0.02 0.00
HQ_GEN_WHEEL 23651	32.27 -0.60 0.00	27.79 -0.57 0.00	26.69 -0.54 0.00	25.87 -0.47 0.00	18.37 -0.33 0.00	3.33 -0.08 0.00	9.74 -0.30 0.00	7.28 -0.26 0.00	20.17 -0.73 0.00	6.92 -0.31 0.38	22.22 -0.84 -1.82	19.49 -1.09 5.77	15.14 -0.84 4.93	21.86 -0.90 0.00	17.63 -0.77 0.00	21.16 -1.18 5.64	19.01 -1.11 6.42	48.88 -2.26 3.89	13.82 -0.60 0.00	-11.80 0.48 0.00	4.61 -0.18 0.00	24.97 -0.98 0.00	6.24 -0.25 0.00	-1.09 0.02 0.00
HUDSON_AVE_GT_3 23810	36.29 3.36 -0.06	31.26 2.90 0.00	29.92 2.69 0.00	28.86 2.52 0.00	20.51 1.82 0.00	5.63 0.35 -1.87	33.04 1.13 -21.88	35.59 0.90 -27.14	36.57 2.59 -13.08	36.10 1.02 -27.47	37.45 2.94 -13.26	47.65 3.71 -17.59	51.12 2.84 -27.38	50.10 3.08 -24.26	78.71 2.47 -57.84	81.92 3.88 -50.06	101.16 3.74 -70.88	124.04 7.73 -61.28	106.24 2.02 -89.79	76.59 -1.65 -90.53	56.82 0.69 -51.35	43.17 3.68 -13.54	39.13 0.88 -31.76	44.21 -0.08 -45.40

HUDSON AVE_GT_4 23540	36.29 3.36 -0.06	31.26 2.90 0.00	29.92 2.69 0.00	28.86 2.52 0.00	20.51 1.82 0.00	5.63 0.35 -1.87	33.04 1.13 -21.88	35.59 0.90 -27.14	36.57 2.59 -13.08	36.10 1.02 -27.47	37.45 2.94 -13.26	47.65 3.71 -17.59	51.12 2.84 -27.38	50.10 3.08 -24.26	78.71 2.47 -57.84	81.92 3.88 -50.06	101.16 3.74 -70.88	124.04 7.73 -61.28	106.24 2.02 -89.79	76.59 -1.65 -90.53	56.82 0.69 -51.35	43.17 3.68 -13.54	39.13 0.88 -31.76	44.21 -0.08 -45.40
HUDSON AVE_GT_5 23657	36.29 3.36 -0.06	31.26 2.90 0.00	29.92 2.69 0.00	28.86 2.52 0.00	20.51 1.82 0.00	5.63 0.35 -1.87	33.04 1.13 -21.88	35.59 0.90 -27.14	36.57 2.59 -13.08	36.10 1.02 -27.47	37.45 2.94 -13.26	47.65 3.71 -17.59	51.12 2.84 -27.38	50.10 3.08 -24.26	78.71 2.47 -57.84	81.92 3.88 -50.06	101.16 3.74 -70.88	124.04 7.73 -61.28	106.24 2.02 -89.79	76.59 -1.65 -90.53	56.82 0.69 -51.35	43.17 3.68 -13.54	39.13 0.88 -31.76	44.21 -0.08 -45.40
HUDSON_AVE_10 24168	36.18 3.25 -0.06	31.17 2.82 0.00	29.85 2.61 0.00	28.78 2.44 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	33.03 1.11 -21.88	35.57 0.89 -27.14	36.54 2.56 -13.08	36.09 1.01 -27.47	37.40 2.90 -13.26	47.59 3.64 -17.59	51.12 2.84 -27.38	50.09 3.07 -24.26	78.68 2.44 -57.84	81.86 3.82 -50.06	101.11 3.69 -70.88	123.92 7.61 -61.28	106.21 1.99 -89.79	76.59 -1.65 -90.53	56.82 0.69 -51.35	43.17 3.68 -13.54	39.13 0.88 -31.76	44.24 -0.05 -45.40
HUNTER MOUNT___DRP 323613	35.18 2.31 0.00	30.33 1.98 0.00	29.10 1.87 0.00	28.09 1.75 0.00	19.96 1.26 0.00	3.65 0.23 0.00	10.81 0.78 0.00	8.20 0.66 0.00	22.88 1.99 0.00	8.40 0.78 0.00	25.36 2.32 -1.79	36.82 2.91 -7.57	31.54 2.20 -8.43	36.36 2.41 -11.19	51.02 1.96 -30.66	57.17 3.01 -26.18	60.45 2.96 -30.95	80.65 6.17 -19.45	97.51 1.62 -81.47	71.65 -1.31 -85.25	46.58 0.53 -41.26	40.68 2.84 -11.88	42.31 0.66 -35.17	44.14 -0.05 -45.29
HUNTINGTON_RES_REC 323705	37.46 4.23 -0.35	32.61 3.63 -0.63	29.97 3.37 0.63	28.09 3.17 1.42	22.06 2.31 -1.06	3.91 0.43 -0.07	11.32 1.38 0.10	9.14 1.09 -0.51	26.90 3.05 -2.95	9.80 1.16 -1.03	28.23 3.28 -3.71	61.49 4.17 -30.98	42.59 3.16 -18.53	47.00 3.35 -20.88	78.96 2.61 -57.95	88.64 4.30 -56.36	105.22 4.10 -74.57	139.55 8.36 -76.16	197.93 2.31 -181.19	122.80 -1.90 -136.99	46.92 0.77 -41.37	45.87 4.09 -15.83	42.13 1.00 -34.64	35.40 -0.06 -36.57
HUNTLEY___63 23557	31.48 -1.40 0.00	27.21 -1.14 0.00	26.21 -1.02 0.00	25.44 -0.90 0.00	17.90 -0.79 0.00	3.39 -0.02 0.00	9.94 -0.09 0.00	7.46 -0.08 0.00	20.43 -0.46 0.00	7.45 -0.16 0.00	20.95 -0.54 -0.25	71.48 -0.38 -45.51	21.79 -0.39 -1.27	24.06 -0.33 -1.62	22.71 -0.19 -4.50	53.23 -0.15 -25.40	31.05 -0.73 -5.23	57.86 -1.39 -4.22	20.62 -0.44 -6.64	-5.10 0.45 -6.75	7.48 -0.26 -2.96	25.88 -1.04 -0.97	8.50 -0.26 -2.27	1.65 -0.16 -2.92
HUNTLEY___64 23558	31.48 -1.40 0.00	27.21 -1.14 0.00	26.21 -1.02 0.00	25.44 -0.90 0.00	17.90 -0.79 0.00	3.39 -0.02 0.00	9.94 -0.09 0.00	7.46 -0.08 0.00	20.43 -0.46 0.00	7.45 -0.16 0.00	20.95 -0.54 -0.25	71.48 -0.38 -45.51	21.79 -0.39 -1.27	24.06 -0.33 -1.62	22.71 -0.19 -4.50	53.23 -0.15 -25.40	31.05 -0.73 -5.23	57.86 -1.39 -4.22	20.62 -0.44 -6.64	-5.10 0.45 -6.75	7.48 -0.26 -2.96	25.88 -1.04 -0.97	8.50 -0.26 -2.27	1.65 -0.16 -2.92
HUNTLEY___65 23559	31.48 -1.40 0.00	27.21 -1.14 0.00	26.21 -1.02 0.00	25.44 -0.90 0.00	17.90 -0.79 0.00	3.39 -0.02 0.00	9.94 -0.09 0.00	7.46 -0.08 0.00	20.43 -0.46 0.00	7.45 -0.16 0.00	20.95 -0.54 -0.25	71.48 -0.38 -45.51	21.79 -0.39 -1.27	24.06 -0.33 -1.62	22.71 -0.19 -4.50	53.23 -0.15 -25.40	31.05 -0.73 -5.23	57.86 -1.39 -4.22	20.62 -0.44 -6.64	-5.10 0.45 -6.75	7.48 -0.26 -2.96	25.88 -1.04 -0.97	8.50 -0.26 -2.27	1.65 -0.16 -2.92
HUNTLEY___66 23560	31.48 -1.40 0.00	27.21 -1.14 0.00	26.21 -1.02 0.00	25.44 -0.90 0.00	17.90 -0.79 0.00	3.39 -0.02 0.00	9.94 -0.09 0.00	7.46 -0.08 0.00	20.43 -0.46 0.00	7.45 -0.16 0.00	20.95 -0.54 -0.25	71.48 -0.38 -45.51	21.79 -0.39 -1.27	24.06 -0.33 -1.62	22.71 -0.19 -4.50	53.23 -0.15 -25.40	31.05 -0.73 -5.23	57.86 -1.39 -4.22	20.62 -0.44 -6.64	-5.10 0.45 -6.75	7.48 -0.26 -2.96	25.88 -1.04 -0.97	8.50 -0.26 -2.27	1.65 -0.16 -2.92
HUNTLEY___67 23561	31.15 -1.72 0.00	26.96 -1.40 0.00	25.96 -1.27 0.00	25.19 -1.15 0.00	17.73 -0.96 0.00	3.36 -0.05 0.00	9.85 -0.18 0.00	7.42 -0.13 0.00	20.50 -0.39 0.00	7.49 -0.12 0.00	21.05 -0.46 -0.26	238.04 -0.29 -211.99	21.90 -0.32 -1.33	24.18 -0.26 -1.68	23.38 -0.13 -5.11	189.98 -0.07 -162.08	31.14 -0.76 -5.36	57.69 -1.64 -4.31	20.62 -0.54 -6.73	-4.94 0.53 -6.81	7.48 -0.30 -2.99	25.62 -1.31 -0.97	8.46 -0.32 -2.30	1.72 -0.12 -2.95
HUNTLEY___68 23562	31.15 -1.72 0.00	26.96 -1.40 0.00	25.96 -1.27 0.00	25.19 -1.15 0.00	17.73 -0.96 0.00	3.36 -0.05 0.00	9.85 -0.18 0.00	7.42 -0.13 0.00	20.50 -0.39 0.00	7.49 -0.12 0.00	21.05 -0.46 -0.26	238.04 -0.29 -211.99	21.90 -0.32 -1.33	24.18 -0.26 -1.68	23.38 -0.13 -5.11	189.98 -0.07 -162.08	31.14 -0.76 -5.36	57.69 -1.64 -4.31	20.62 -0.54 -6.73	-4.94 0.53 -6.81	7.48 -0.30 -2.99	25.62 -1.31 -0.97	8.46 -0.32 -2.30	1.72 -0.12 -2.95
HYLAND___LFGE 323620	32.59 -0.28 0.00	28.14 -0.22 0.00	27.01 -0.23 0.00	26.17 -0.18 0.00	18.45 -0.25 0.00	3.46 0.05 0.00	10.03 0.00 0.00	7.34 -0.21 0.00	19.44 -1.45 0.00	6.92 -0.69 0.00	19.08 -2.44 -0.28	24.79 -2.87 -1.30	20.07 -2.26 -1.42	22.18 -2.38 -1.80	21.57 -1.82 -4.99	50.54 -2.74 -25.30	29.36 -2.93 -5.75	53.61 -6.06 -4.64	19.99 -1.70 -7.26	-3.45 1.49 -7.34	7.65 -0.35 -3.22	25.89 -1.12 -1.05	8.75 -0.21 -2.47	2.10 0.03 -3.18
INDECK___CORINTH 23802	33.95 1.08 0.00	29.27 0.91 0.00	28.14 0.91 0.00	27.13 0.79 0.00	19.31 0.62 0.00	3.52 0.11 0.00	10.48 0.44 0.00	7.95 0.40 0.00	22.17 1.27 0.00	8.10 0.49 0.00	22.18 1.50 0.56	23.99 1.91 4.27	18.64 1.45 3.72	23.09 1.67 1.34	16.22 1.49 3.67	27.19 2.36 3.14	25.02 2.19 3.71	60.55 4.64 -0.87	99.84 1.20 -84.22	76.35 -1.14 -89.78	50.85 0.46 -45.61	40.72 2.44 -12.33	47.38 0.48 -40.41	50.86 -0.08 -52.05
INDECK___ILION 23567	33.42 0.55 0.00	28.76 0.41 0.00	27.58 0.35 0.00	26.62 0.28 0.00	18.88 0.18 0.00	3.45 0.04 0.00	10.22 0.18 0.00	7.73 0.19 0.00	21.47 0.57 0.00	7.87 0.26 0.00	21.94 0.70 0.00	27.28 0.93 0.00	21.59 0.69 0.00	23.49 0.73 0.00	19.03 0.63 0.00	28.97 0.99 0.00	27.56 1.02 0.00	57.20 2.22 0.05	13.72 0.55 1.26	-14.08 -0.46 1.34	4.27 0.16 0.67	26.67 0.90 0.18	6.14 0.21 0.55	-1.83 -0.02 0.70
INDECK___OLEAN 23982	32.49 -0.38 0.00	28.57 0.21 0.00	27.62 0.38 0.00	26.71 0.36 0.00	18.73 0.04 0.00	3.55 0.13 0.00	10.32 0.28 0.00	7.79 0.25 0.00	21.52 0.62 0.00	8.00 0.39 0.00	22.17 0.62 -0.30	120.69 1.11 -93.24	23.08 0.63 -1.55	25.32 0.62 -1.94	24.61 0.69 -5.51	96.01 1.12 -66.92	33.29 0.52 -6.23	61.68 1.63 -5.02	22.51 0.22 -7.86	-4.39 -0.07 -7.96	8.32 0.04 -3.49	27.74 0.65 -1.14	9.31 0.14 -2.68	2.25 -0.09 -3.45

INDECK___OSWEGO 23783	32.23 -0.64 0.00	27.82 -0.54 0.00	26.71 -0.53 0.00	25.82 -0.52 0.00	18.30 -0.39 0.00	3.36 -0.05 0.00	9.89 -0.14 0.00	7.45 -0.10 0.00	20.57 -0.32 0.00	7.52 -0.09 0.00	20.91 -0.34 -0.01	25.95 -0.40 0.00	20.76 -0.29 -0.15	23.14 -0.33 -0.70	20.09 -0.22 -1.91	29.22 -0.38 -1.62	27.55 -0.44 -1.45	54.04 -1.07 -0.08	16.13 -0.25 -1.95	-10.01 0.21 -2.07	5.72 -0.10 -1.04	25.72 -0.51 -0.28	7.29 -0.10 -0.91	0.07 0.01 -1.17
INDECK___YERKES 23781	31.51 -1.36 0.00	27.24 -1.12 0.00	26.24 -0.99 0.00	25.47 -0.87 0.00	17.92 -0.77 0.00	3.40 -0.02 0.00	9.96 -0.08 0.00	7.47 -0.08 0.00	20.45 -0.45 0.00	7.45 -0.16 0.00	20.97 -0.52 -0.25	71.49 -0.37 -45.51	21.80 -0.38 -1.27	24.07 -0.31 -1.62	22.73 -0.18 -4.50	53.24 -0.14 -25.40	31.07 -0.71 -5.23	57.90 -1.35 -4.22	20.62 -0.44 -6.64	-5.10 0.44 -6.75	7.48 -0.26 -2.96	25.90 -1.02 -0.97	8.51 -0.25 -2.27	1.65 -0.16 -2.92
INDIAN POINT_GT_1 24139	35.71 2.83 0.00	30.78 2.42 0.00	29.48 2.24 0.00	28.44 2.09 0.00	20.20 1.51 0.00	3.75 0.29 -0.05	11.58 0.95 -0.60	9.05 0.76 -0.74	23.45 2.20 -0.36	9.23 0.87 -0.75	27.64 2.54 -3.86	46.30 3.21 -16.75	41.42 2.44 -18.08	46.30 2.64 -20.89	77.54 2.12 -57.01	80.22 3.36 -48.89	99.52 3.26 -69.71	121.93 6.83 -60.08	104.58 1.79 -88.37	75.38 -1.45 -89.11	44.48 0.60 -39.10	42.00 3.23 -12.81	37.21 0.77 -29.95	37.53 -0.06 -38.70
INDIAN POINT_GT_2 23659	35.71 2.83 0.00	30.78 2.42 0.00	29.48 2.24 0.00	28.44 2.09 0.00	20.20 1.51 0.00	3.75 0.29 -0.05	11.58 0.95 -0.60	9.05 0.76 -0.74	23.45 2.20 -0.36	9.23 0.87 -0.75	27.64 2.54 -3.86	46.30 3.21 -16.75	41.42 2.44 -18.08	46.30 2.64 -20.89	77.54 2.12 -57.01	80.22 3.36 -48.89	99.52 3.26 -69.71	121.93 6.83 -60.08	104.58 1.79 -88.37	75.38 -1.45 -89.11	44.48 0.60 -39.10	42.00 3.23 -12.81	37.21 0.77 -29.95	37.53 -0.06 -38.70
INDIAN POINT_GT_3 24019	35.71 2.83 0.00	30.78 2.42 0.00	29.48 2.24 0.00	28.44 2.09 0.00	20.20 1.51 0.00	3.75 0.29 -0.05	11.58 0.95 -0.60	9.05 0.76 -0.74	23.45 2.20 -0.36	9.23 0.87 -0.75	27.64 2.54 -3.86	46.30 3.21 -16.75	41.42 2.44 -18.08	46.30 2.64 -20.89	77.54 2.12 -57.01	80.22 3.36 -48.89	99.52 3.26 -69.71	121.93 6.83 -60.08	104.58 1.79 -88.37	75.38 -1.45 -89.11	44.48 0.60 -39.10	42.00 3.23 -12.81	37.21 0.77 -29.95	37.53 -0.06 -38.70
INDIAN POINT___2 23530	35.60 2.73 0.00	30.69 2.34 0.00	29.39 2.16 0.00	28.35 2.01 0.00	20.14 1.44 0.00	3.74 0.28 -0.05	11.54 0.91 -0.59	9.01 0.73 -0.73	23.37 2.12 -0.35	9.19 0.84 -0.74	27.48 2.44 -3.79	45.88 3.09 -16.44	41.00 2.35 -17.75	45.82 2.55 -20.51	76.44 2.05 -55.99	79.22 3.25 -48.00	97.57 3.15 -67.87	119.36 6.61 -57.73	102.36 1.73 -86.21	73.32 -1.40 -87.01	43.65 0.58 -38.28	41.58 3.12 -12.50	36.64 0.75 -29.41	36.83 -0.05 -37.99
INDIAN POINT___3 23531	35.71 2.83 0.00	30.78 2.43 0.00	29.49 2.26 0.00	28.45 2.10 0.00	20.20 1.51 0.00	3.75 0.29 -0.05	11.53 0.94 -0.56	9.00 0.76 -0.70	23.40 2.17 -0.34	9.18 0.86 -0.70	27.59 2.50 -3.84	46.26 3.16 -16.75	41.38 2.40 -18.07	46.27 2.61 -20.89	77.55 2.09 -57.05	80.20 3.31 -48.92	99.57 3.21 -69.81	122.02 6.74 -60.25	104.67 1.76 -88.48	75.50 -1.42 -89.21	44.49 0.59 -39.11	41.96 3.18 -12.83	37.22 0.76 -29.97	37.55 -0.06 -38.71
IP CORINTH___1 23988	33.95 1.08 0.00	29.27 0.91 0.00	28.14 0.91 0.00	27.13 0.79 0.00	19.31 0.62 0.00	3.52 0.11 0.00	10.48 0.44 0.00	7.95 0.40 0.00	22.17 1.27 0.00	8.10 0.49 0.00	22.18 1.50 0.56	23.99 1.91 4.27	18.64 1.45 3.72	23.09 1.67 1.34	16.22 1.49 3.67	27.19 2.36 3.14	25.02 2.19 3.71	60.55 4.64 -0.87	99.84 1.20 -84.22	76.35 -1.14 -89.78	50.85 0.46 -45.61	40.72 2.44 -12.33	47.38 0.48 -40.41	50.86 -0.08 -52.05
IP___TICONDEROGA 23804	35.07 2.20 0.00	30.34 1.98 0.00	29.33 2.10 0.00	28.18 1.84 0.00	20.13 1.44 0.00	3.65 0.23 0.00	10.92 0.88 0.00	8.29 0.75 0.00	23.20 2.31 0.00	8.43 0.82 0.00	23.36 2.47 0.35	26.22 3.06 3.19	20.59 2.26 2.57	25.29 2.52 0.00	20.37 1.97 0.00	31.34 3.34 -0.02	31.60 3.32 -1.73	68.67 7.06 -6.58	100.17 1.85 -83.89	75.03 -1.62 -88.94	49.99 0.65 -44.55	41.63 3.41 -12.27	46.30 0.76 -39.05	48.95 -0.24 -50.30
ISLIP_RES_REC 323679	37.98 4.73 -0.38	33.06 4.01 -0.70	30.41 3.73 0.55	28.50 3.48 1.33	22.41 2.56 -1.15	3.96 0.48 -0.07	11.48 1.54 0.10	9.30 1.22 -0.54	27.52 3.44 -3.18	10.02 1.30 -1.11	28.65 3.70 -3.71	62.04 4.70 -30.99	43.03 3.60 -18.53	47.49 3.84 -20.88	79.32 2.96 -57.96	89.82 4.90 -56.94	106.11 4.69 -74.87	140.77 9.47 -76.27	198.27 2.65 -181.19	122.46 -2.25 -136.99	47.18 0.90 -41.49	46.85 4.80 -16.10	42.85 1.18 -35.19	35.56 -0.08 -36.74
JARVIS____ 23743	33.03 0.16 0.00	28.47 0.11 0.00	27.34 0.10 0.00	26.42 0.08 0.00	18.75 0.06 0.00	3.43 0.01 0.00	10.10 0.06 0.00	7.60 0.06 0.00	21.08 0.18 0.00	7.69 0.08 0.00	21.46 0.22 0.00	26.64 0.29 0.00	21.11 0.21 0.00	23.00 0.23 0.00	18.61 0.20 0.00	28.29 0.31 0.00	26.86 0.32 0.00	55.64 0.66 0.05	13.34 0.17 1.26	-13.77 -0.15 1.34	4.16 0.05 0.67	26.05 0.28 0.18	6.00 0.07 0.55	-1.82 0.00 0.70
JENNISON___1 23625	34.05 1.17 0.00	29.49 1.13 0.00	28.29 1.06 0.00	27.38 1.03 0.00	19.32 0.63 0.00	3.60 0.18 0.00	10.66 0.62 0.00	8.07 0.52 0.00	22.40 1.50 0.00	8.25 0.64 0.00	23.50 1.67 -0.58	35.65 2.24 -7.06	25.50 1.63 -2.97	28.21 1.75 -3.70	30.09 1.54 -10.15	46.49 2.36 -16.16	40.51 2.10 -11.86	69.16 4.57 -9.56	30.19 1.11 -14.66	1.67 -0.85 -14.81	11.58 0.32 -6.48	29.84 1.76 -2.12	11.85 0.39 -4.98	5.25 -0.04 -6.40
JENNISON___2 23626	34.05 1.17 0.00	29.49 1.13 0.00	28.29 1.06 0.00	27.38 1.03 0.00	19.32 0.63 0.00	3.60 0.18 0.00	10.66 0.62 0.00	8.07 0.52 0.00	22.40 1.50 0.00	8.25 0.64 0.00	23.50 1.67 -0.58	35.65 2.24 -7.06	25.50 1.63 -2.97	28.21 1.75 -3.70	30.09 1.54 -10.15	46.49 2.36 -16.16	40.51 2.10 -11.86	69.16 4.57 -9.56	30.19 1.11 -14.66	1.67 -0.85 -14.81	11.58 0.32 -6.48	29.84 1.76 -2.12	11.85 0.39 -4.98	5.25 -0.04 -6.40
JERICHO_RISE_WT_PWR 323719	30.97 -1.90 0.00	26.64 -1.72 0.00	25.75 -1.49 0.00	25.09 -1.25 0.00	17.86 -0.83 0.00	3.18 -0.23 0.00	9.29 -0.74 0.00	6.96 -0.59 0.00	19.28 -1.62 0.00	6.95 -0.66 0.00	19.48 -1.76 0.00	24.08 -2.26 0.00	19.15 -1.76 0.00	20.91 -1.85 0.00	16.69 -1.72 0.00	25.32 -2.65 0.00	24.02 -2.53 0.00	49.64 -5.39 0.00	12.98 -1.45 0.00	-11.29 0.99 0.00	4.45 -0.33 0.00	23.76 -2.19 0.00	5.93 -0.55 0.00	-1.11 0.00 0.00
KEDC PORT_JEFF_GT2 24210	37.68 4.46 -0.35	32.71 3.76 -0.60	30.07 3.50 0.67	28.16 3.28 1.46	22.13 2.42 -1.02	3.93 0.45 -0.07	11.37 1.44 0.10	9.17 1.12 -0.50	26.89 3.14 -2.85	9.78 1.17 -1.00	28.19 3.23 -3.71	61.39 4.07 -30.97	42.52 3.09 -18.52	46.93 3.28 -20.88	78.85 2.50 -57.95	88.27 4.17 -56.12	105.04 4.03 -74.46	139.24 8.09 -76.12	197.93 2.31 -181.19	122.77 -1.93 -136.99	46.88 0.78 -41.31	45.84 4.16 -15.72	41.96 1.05 -34.42	35.32 -0.07 -36.50

KEDC PORT_JEFF_GT3 24211	37.68 4.46 -0.35	32.71 3.76 -0.60	30.07 3.50 0.67	28.16 3.28 1.46	22.13 2.42 -1.02	3.93 0.45 -0.07	11.37 1.44 0.10	9.17 1.12 -0.50	26.89 3.14 -2.85	9.78 1.17 -1.00	28.19 3.23 -3.71	61.39 4.07 -30.97	42.52 3.09 -18.52	46.93 3.28 -20.88	78.85 2.50 -57.95	88.27 4.17 -56.12	105.04 4.03 -74.46	139.24 8.09 -76.12	197.93 2.31 -181.19	122.77 -1.93 -136.99	46.88 0.78 -41.31	45.84 4.16 -15.72	41.96 1.05 -34.42	35.32 -0.07 -36.50
KEDC_GLWD_GT4 24219	37.61 3.59 -1.15	34.93 3.09 -3.48	32.67 2.87 -2.57	31.15 2.69 -2.11	25.19 1.94 -4.56	3.83 0.36 -0.05	11.13 1.19 0.10	9.97 0.95 -1.47	35.79 2.72 -12.16	12.67 1.06 -3.99	27.90 2.95 -3.71	61.62 3.73 -31.54	42.61 2.85 -18.86	46.72 3.07 -20.88	79.10 2.44 -58.26	111.20 3.93 -79.30	116.46 3.76 -86.15	143.17 7.80 -80.34	197.69 2.07 -181.19	123.12 -1.67 -137.08	52.00 0.69 -46.52	56.18 3.71 -26.51	63.54 0.91 -56.14	42.15 -0.06 -43.31
KEDC_GLWD_GT5 24220	37.61 3.59 -1.15	34.93 3.09 -3.48	32.67 2.87 -2.57	31.15 2.69 -2.11	25.19 1.94 -4.56	3.83 0.36 -0.05	11.13 1.19 0.10	9.97 0.95 -1.47	35.79 2.72 -12.16	12.67 1.06 -3.99	27.90 2.95 -3.71	61.62 3.73 -31.54	42.61 2.85 -18.86	46.72 3.07 -20.88	79.10 2.44 -58.26	111.20 3.93 -79.30	116.46 3.76 -86.15	143.17 7.80 -80.34	197.69 2.07 -181.19	123.12 -1.67 -137.08	52.00 0.69 -46.52	56.18 3.71 -26.51	63.54 0.91 -56.14	42.15 -0.06 -43.31
KENSICO____ 23655	35.87 3.00 0.00	30.92 2.57 0.00	29.63 2.39 0.00	28.57 2.23 0.00	20.30 1.61 0.00	3.78 0.31 -0.06	11.80 1.01 -0.75	9.29 0.81 -0.93	23.67 2.32 -0.45	9.47 0.91 -0.95	27.87 2.66 -3.97	46.64 3.36 -16.94	41.80 2.56 -18.34	46.69 2.78 -21.15	78.29 2.22 -57.66	80.93 3.51 -49.45	100.65 3.40 -70.71	123.35 7.11 -61.21	105.86 1.87 -89.57	76.49 -1.51 -90.29	45.07 0.63 -39.66	42.31 3.37 -12.99	37.60 0.81 -30.30	38.01 -0.06 -39.18
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	36.01 3.13 0.00	30.97 2.62 0.00	29.64 2.40 0.00	28.58 2.24 0.00	20.30 1.61 0.00	3.73 0.32 0.00	11.09 1.05 0.00	8.41 0.86 0.00	23.40 2.50 0.00	8.63 1.02 0.00	27.30 2.94 -3.12	44.36 3.73 -14.29	39.25 3.02 -15.33	44.37 3.32 -18.29	71.21 2.69 -50.12	75.03 4.21 -42.84	83.95 4.07 -53.34	99.59 8.63 -35.93	98.88 2.27 -82.19	70.49 -1.83 -84.60	44.66 0.76 -39.12	41.92 4.02 -11.95	39.48 0.95 -32.04	40.12 -0.03 -41.26
KIAC_JFK_GT1 23816	36.11 3.18 -0.06	31.13 2.77 0.00	29.79 2.56 0.00	28.72 2.38 0.00	20.42 1.72 0.00	5.61 0.33 -1.87	33.03 1.11 -21.88	35.59 0.90 -27.14	36.58 2.61 -13.08	36.11 1.02 -27.47	37.42 2.92 -13.26	47.62 3.68 -17.59	51.47 2.96 -27.60	50.36 3.19 -24.40	78.77 2.52 -57.84	81.96 3.92 -50.06	101.17 3.74 -70.88	123.91 7.60 -61.28	106.20 1.98 -89.79	76.55 -1.69 -90.53	56.82 0.69 -51.35	43.25 3.76 -13.54	39.15 0.90 -31.76	44.28 -0.01 -45.40
KIAC_JFK_GT2 23817	36.11 3.18 -0.06	31.13 2.77 0.00	29.79 2.56 0.00	28.72 2.38 0.00	20.42 1.72 0.00	5.61 0.33 -1.87	33.03 1.11 -21.88	35.59 0.90 -27.14	36.58 2.61 -13.08	36.11 1.02 -27.47	37.42 2.92 -13.26	47.62 3.68 -17.59	51.47 2.96 -27.60	50.36 3.19 -24.40	78.77 2.52 -57.84	81.96 3.92 -50.06	101.17 3.74 -70.88	123.91 7.60 -61.28	106.20 1.98 -89.79	76.55 -1.69 -90.53	56.82 0.69 -51.35	43.25 3.76 -13.54	39.15 0.90 -31.76	44.28 -0.01 -45.40
KINTIGH____ 23543	31.24 -1.64 0.00	26.99 -1.37 0.00	25.97 -1.26 0.00	25.19 -1.15 0.00	17.77 -0.93 0.00	3.34 -0.07 0.00	9.82 -0.22 0.00	7.38 -0.17 0.00	20.26 -0.64 0.00	7.40 -0.21 0.00	20.74 -0.71 -0.21	12.96 -0.67 12.72	21.39 -0.58 -1.07	23.59 -0.55 -1.38	21.73 -0.38 -3.71	10.32 -0.48 17.17	30.17 -0.87 -4.50	56.94 -1.72 -3.64	19.58 -0.52 -5.68	-6.05 0.49 -5.74	7.03 -0.28 -2.52	25.53 -1.24 -0.82	8.11 -0.31 -1.93	1.29 -0.08 -2.48
LEDERLE____ 23769	35.94 3.07 0.00	30.98 2.62 0.00	29.66 2.42 0.00	28.61 2.26 0.00	20.31 1.62 0.00	3.72 0.31 0.00	11.05 1.01 0.00	8.36 0.81 0.00	23.22 2.33 0.00	8.53 0.93 0.00	27.40 2.70 -3.46	45.86 3.42 -16.09	40.66 2.62 -17.14	45.63 2.85 -20.01	75.56 2.31 -54.84	78.65 3.67 -47.00	96.18 3.56 -66.07	118.14 7.48 -55.63	100.42 1.95 -84.04	71.01 -1.58 -84.88	42.54 0.65 -37.10	41.60 3.47 -12.17	36.09 0.83 -28.77	35.87 -0.07 -37.05
LINDEN COGEN____ 23786	36.07 3.14 -0.06	31.09 2.73 0.00	29.76 2.53 0.00	28.71 2.37 0.00	20.40 1.71 0.00	5.61 0.33 -1.87	32.99 1.07 -21.88	35.52 0.84 -27.14	36.39 2.41 -13.08	36.03 0.94 -27.47	37.26 2.76 -13.26	47.39 3.45 -17.59	50.93 2.65 -27.38	49.88 2.86 -24.26	78.53 2.29 -57.84	81.62 3.58 -50.06	100.89 3.47 -70.88	123.54 7.23 -61.28	106.10 1.89 -89.79	76.69 -1.55 -90.53	56.78 0.65 -51.35	42.96 3.48 -13.54	39.07 0.82 -31.76	44.23 -0.06 -45.40
LIPA_MISC_IPP 23656	37.63 4.42 -0.34	32.63 3.71 -0.56	29.98 3.45 0.71	28.09 3.24 1.50	22.08 2.41 -0.98	3.93 0.45 -0.07	11.36 1.42 0.10	9.16 1.12 -0.49	26.80 3.15 -2.75	9.74 1.16 -0.97	28.25 3.30 -3.71	61.46 4.15 -30.97	42.57 3.14 -18.52	47.01 3.37 -20.88	78.85 2.51 -57.94	88.03 4.20 -55.87	104.96 4.09 -74.32	139.28 8.17 -76.07	198.04 2.42 -181.19	122.68 -2.02 -136.99	46.88 0.84 -41.25	45.99 4.44 -15.59	41.75 1.09 -34.18	35.25 -0.06 -36.43
LISF__SOLAR 323691	37.70 4.49 -0.34	32.70 3.77 -0.58	30.05 3.51 0.69	28.15 3.29 1.49	22.14 2.45 -1.00	3.94 0.46 -0.07	11.39 1.45 0.10	9.18 1.14 -0.50	26.88 3.20 -2.78	9.76 1.17 -0.98	28.30 3.35 -3.71	61.51 4.20 -30.97	42.61 3.18 -18.52	47.06 3.41 -20.88	78.88 2.54 -57.94	88.17 4.25 -55.95	105.07 4.16 -74.37	139.46 8.34 -76.09	198.10 2.48 -181.19	122.64 -2.06 -136.99	46.92 0.86 -41.27	46.11 4.53 -15.63	41.85 1.11 -34.25	35.27 -0.07 -36.45
LITTLE FALLS__HYD 24013	33.85 0.97 0.00	29.04 0.69 0.00	27.81 0.57 0.00	26.77 0.43 0.00	18.97 0.28 0.00	3.47 0.06 0.00	10.33 0.29 0.00	7.86 0.31 0.00	21.90 1.01 0.00	8.08 0.47 0.00	22.56 1.32 0.00	28.08 1.74 0.00	22.17 1.27 0.00	24.08 1.32 0.00	19.56 1.16 0.00	29.80 1.82 0.00	28.43 1.89 0.00	59.17 4.20 0.05	14.19 1.02 1.26	-14.45 -0.83 1.34	4.42 0.31 0.67	27.46 1.69 0.18	6.33 0.39 0.55	-1.84 -0.02 0.70
LI_NEWBRDGE__DRP 323616	36.83 3.79 -0.17	31.62 3.30 0.03	28.93 3.07 1.37	27.00 2.88 2.23	21.02 2.09 -0.23	3.87 0.39 -0.07	11.20 1.27 0.10	8.84 1.00 -0.30	24.57 2.83 -0.85	9.05 1.09 -0.36	28.07 3.12 -3.71	61.13 3.94 -30.85	42.35 2.97 -18.47	46.79 3.14 -20.88	78.73 2.45 -57.88	83.14 4.03 -51.14	102.29 3.81 -71.94	138.13 7.89 -75.21	197.76 2.14 -181.19	122.94 -1.74 -136.97	45.69 0.71 -40.19	43.25 3.90 -13.39	37.18 0.94 -29.75	33.88 -0.05 -35.04
LONG_LAKE_PHOENIX 24014	32.36 -0.51 0.00	27.93 -0.43 0.00	26.82 -0.42 0.00	25.92 -0.42 0.00	18.37 -0.32 0.00	3.38 -0.03 0.00	9.95 -0.09 0.00	7.50 -0.05 0.00	20.70 -0.19 0.00	7.57 -0.05 0.00	21.06 -0.19 -0.01	26.14 -0.20 0.00	20.93 -0.13 -0.16	23.36 -0.15 -0.74	20.37 -0.07 -2.04	29.56 -0.13 -1.72	27.86 -0.22 -1.54	54.49 -0.63 -0.09	16.38 -0.14 -2.10	-9.94 0.12 -2.22	5.83 -0.07 -1.12	25.92 -0.34 -0.31	7.39 -0.07 -0.97	0.15 0.01 -1.25

LOVETT___3 23632	35.54 2.67 0.00	30.64 2.29 0.00	29.35 2.11 0.00	28.32 1.97 0.00	20.11 1.42 0.00	3.69 0.27 0.00	10.93 0.89 0.00	8.27 0.72 0.00	22.96 2.06 0.00	8.43 0.82 0.00	27.11 2.39 -3.48	45.54 3.02 -16.18	40.42 2.28 -17.23	45.36 2.47 -20.12	75.54 2.00 -55.14	78.40 3.17 -47.25	96.17 3.08 -66.54	117.70 6.47 -56.20	100.73 1.69 -84.61	71.79 -1.36 -85.43	42.67 0.57 -37.33	41.26 3.05 -12.26	36.14 0.73 -28.92	36.09 -0.05 -37.25
LOVETT___4 23642	35.65 2.77 0.00	30.74 2.38 0.00	29.44 2.20 0.00	28.39 2.05 0.00	20.17 1.47 0.00	3.70 0.28 0.00	10.96 0.93 0.00	8.29 0.75 0.00	23.04 2.14 0.00	8.46 0.85 0.00	27.19 2.46 -3.48	45.66 3.13 -16.19	40.51 2.37 -17.24	45.47 2.57 -20.13	75.66 2.07 -55.18	78.55 3.29 -47.29	96.36 3.20 -66.61	118.02 6.72 -56.28	100.87 1.75 -84.69	71.81 -1.42 -85.51	42.73 0.59 -37.36	41.38 3.16 -12.27	36.19 0.76 -28.94	36.11 -0.06 -37.28
LOVETT___5 23593	35.65 2.77 0.00	30.74 2.38 0.00	29.44 2.20 0.00	28.39 2.05 0.00	20.17 1.47 0.00	3.70 0.28 0.00	10.96 0.93 0.00	8.29 0.75 0.00	23.04 2.14 0.00	8.46 0.85 0.00	27.19 2.46 -3.48	45.66 3.13 -16.19	40.51 2.37 -17.24	45.47 2.57 -20.13	75.66 2.07 -55.18	78.55 3.29 -47.29	96.36 3.20 -66.61	118.02 6.72 -56.28	100.87 1.75 -84.69	71.81 -1.42 -85.51	42.73 0.59 -37.36	41.38 3.16 -12.27	36.19 0.76 -28.94	36.11 -0.06 -37.28
LOWER RAQUET___HYD 24057	31.10 -1.78 0.00	26.68 -1.67 0.00	25.65 -1.58 0.00	25.06 -1.28 0.00	17.71 -0.98 0.00	3.21 -0.21 0.00	9.36 -0.68 0.00	7.02 -0.53 0.00	19.45 -1.44 0.00	7.03 -0.58 0.00	19.66 -1.58 0.00	24.28 -2.07 0.00	18.99 -1.92 0.00	20.74 -2.03 0.00	16.62 -1.78 0.00	25.22 -2.75 0.00	23.97 -2.58 0.00	49.76 -5.27 0.00	13.02 -1.41 0.00	-11.17 1.12 0.00	4.38 -0.41 0.00	23.61 -2.34 0.00	5.90 -0.59 0.00	-1.03 0.08 0.00
LOWER___HUDSON 24059	34.01 1.14 0.00	29.37 1.01 0.00	28.23 1.00 0.00	27.28 0.93 0.00	19.40 0.71 0.00	3.54 0.12 0.00	10.50 0.46 0.00	7.94 0.40 0.00	22.07 1.17 0.00	8.06 0.45 0.00	21.90 1.36 0.70	23.06 1.70 4.98	17.76 1.30 4.44	22.16 1.44 2.05	13.97 1.20 5.63	25.01 1.86 4.82	22.15 1.87 6.26	57.42 3.86 1.47	98.47 1.00 -83.04	75.58 -0.86 -88.73	50.43 0.32 -45.33	39.81 1.69 -12.16	47.21 0.38 -40.34	50.80 -0.05 -51.96
LWR___OSWEGATCHIE_HYD 23850	31.43 -1.44 0.00	26.98 -1.38 0.00	25.91 -1.32 0.00	25.20 -1.14 0.00	17.84 -0.85 0.00	3.25 -0.16 0.00	9.55 -0.49 0.00	7.20 -0.35 0.00	19.97 -0.92 0.00	7.26 -0.35 0.00	20.27 -0.97 0.00	25.11 -1.23 0.00	19.73 -1.17 0.00	21.51 -1.26 0.00	17.31 -1.09 0.00	26.20 -1.77 0.00	24.88 -1.66 0.00	51.65 -3.38 0.00	13.51 -0.91 0.00	-11.55 0.73 0.00	4.50 -0.28 0.00	24.40 -1.55 0.00	6.10 -0.38 0.00	-1.03 0.07 0.00
LYONS_FALL_HYD 23570	32.74 -0.13 0.00	28.18 -0.17 0.00	27.03 -0.20 0.00	26.17 -0.18 0.00	18.55 -0.14 0.00	3.41 -0.01 0.00	10.06 0.03 0.00	7.61 0.07 0.00	21.12 0.22 0.00	7.71 0.10 0.00	21.52 0.27 0.00	26.73 0.38 0.00	21.14 0.24 0.00	23.03 0.26 0.00	18.63 0.23 0.00	28.29 0.31 0.00	26.85 0.30 0.00	55.72 0.69 0.00	14.58 0.16 0.00	-12.44 -0.15 0.00	4.82 0.03 0.00	26.12 0.16 0.00	6.51 0.03 0.00	-1.10 0.01 0.00
MADISON___COUNTY_LFGE 323628	33.29 0.42 0.00	28.72 0.36 0.00	27.56 0.32 0.00	26.65 0.30 0.00	18.88 0.18 0.00	3.48 0.07 0.00	10.29 0.26 0.00	7.78 0.23 0.00	21.56 0.66 0.00	7.89 0.28 0.00	22.00 0.75 0.00	27.37 1.02 0.00	21.70 0.79 0.00	23.62 0.86 0.00	19.14 0.74 0.00	29.08 1.11 0.00	27.54 0.99 0.00	57.12 2.09 0.00	14.97 0.55 0.00	-12.74 -0.45 0.00	4.93 0.15 0.00	26.76 0.81 0.00	6.67 0.18 0.00	-1.13 -0.02 0.00
MAPLE_RIDGE_WT_1 323574	32.24 -0.63 0.00	27.78 -0.58 0.00	26.58 -0.65 0.00	25.69 -0.65 0.00	18.18 -0.51 0.00	3.31 -0.10 0.00	9.77 -0.27 0.00	7.37 -0.18 0.00	20.37 -0.53 0.00	7.42 -0.19 0.00	20.53 -0.58 0.14	24.97 -0.72 0.66	19.76 -0.61 0.53	22.16 -0.60 0.00	17.91 -0.49 0.00	27.20 -0.77 0.00	25.99 -0.55 0.01	53.89 -1.05 0.10	11.68 -0.39 2.36	-14.62 0.18 2.51	3.38 -0.13 1.27	24.85 -0.76 0.35	5.21 -0.18 1.10	-2.52 0.01 1.42
MAPLE_RIDGE_WT_2 323611	32.24 -0.63 0.00	27.78 -0.58 0.00	26.58 -0.65 0.00	25.69 -0.65 0.00	18.18 -0.51 0.00	3.31 -0.10 0.00	9.77 -0.27 0.00	7.37 -0.18 0.00	20.37 -0.53 0.00	7.42 -0.19 0.00	20.53 -0.58 0.14	24.97 -0.72 0.66	19.76 -0.61 0.53	22.16 -0.60 0.00	17.91 -0.49 0.00	27.20 -0.77 0.00	25.99 -0.55 0.01	53.89 -1.05 0.10	11.68 -0.39 2.36	-14.62 0.18 2.51	3.38 -0.13 1.27	24.85 -0.76 0.35	5.21 -0.18 1.10	-2.52 0.01 1.42
MARBLE_RIVER_WT_PWR 323696	30.91 -1.97 0.00	26.60 -1.76 0.00	25.75 -1.49 0.00	25.09 -1.25 0.00	17.88 -0.81 0.00	3.18 -0.23 0.00	9.29 -0.74 0.00	6.96 -0.58 0.00	19.28 -1.62 0.00	6.95 -0.66 0.00	19.49 -1.75 0.00	24.12 -2.23 0.00	19.18 -1.72 0.00	20.95 -1.82 0.00	16.71 -1.70 0.00	25.33 -2.64 0.00	24.02 -2.53 0.00	49.61 -5.42 0.00	12.96 -1.46 0.00	-11.32 0.97 0.00	4.46 -0.33 0.00	23.77 -2.18 0.00	5.93 -0.55 0.00	-1.12 -0.01 0.00
MARSH_HILL_WT_PWR 323713	31.96 -0.91 0.00	27.67 -0.69 0.00	26.56 -0.67 0.00	25.72 -0.62 0.00	18.09 -0.60 0.00	3.40 -0.01 0.00	10.05 0.01 0.00	7.62 0.07 0.00	21.00 0.10 0.00	7.68 0.07 0.00	21.47 -0.12 -0.35	28.04 0.07 -1.63	22.71 0.04 -1.77	25.02 0.05 -2.21	24.72 0.18 -6.13	64.08 0.37 -35.73	33.29 -0.23 -6.97	60.59 -0.07 -5.63	23.06 -0.20 -8.83	-3.03 0.33 -8.93	8.55 -0.16 -3.92	26.84 -0.39 -1.28	9.36 -0.13 -3.00	2.65 -0.11 -3.86
MG INDUSTRY___DRP 24185	33.84 0.96 0.00	29.27 0.91 0.00	28.14 0.91 0.00	27.18 0.84 0.00	19.32 0.63 0.00	3.51 0.09 0.00	10.35 0.32 0.00	7.81 0.27 0.00	21.69 0.79 0.00	7.90 0.28 0.00	21.57 0.88 0.55	23.22 1.07 4.20	18.04 0.80 3.67	22.23 0.85 1.39	15.27 0.68 3.81	25.72 1.02 3.27	22.92 1.10 4.73	55.99 2.21 1.25	94.78 0.59 -79.77	72.47 -0.47 -85.22	48.49 0.19 -43.52	38.70 1.06 -11.68	45.45 0.25 -38.72	48.74 -0.02 -49.86
MID___OSWEGATCHIE_HYD 23849	31.43 -1.44 0.00	26.98 -1.38 0.00	25.91 -1.32 0.00	25.20 -1.14 0.00	17.84 -0.85 0.00	3.25 -0.16 0.00	9.55 -0.49 0.00	7.20 -0.35 0.00	19.97 -0.92 0.00	7.26 -0.35 0.00	20.27 -0.97 0.00	25.11 -1.23 0.00	19.73 -1.17 0.00	21.51 -1.26 0.00	17.31 -1.09 0.00	26.20 -1.77 0.00	24.88 -1.66 0.00	51.65 -3.38 0.00	13.51 -0.91 0.00	-11.55 0.73 0.00	4.50 -0.28 0.00	24.40 -1.55 0.00	6.10 -0.38 0.00	-1.03 0.07 0.00
MID___RAQUETTE_HYD 23851	31.10 -1.78 0.00	26.68 -1.67 0.00	25.65 -1.58 0.00	25.06 -1.28 0.00	17.71 -0.98 0.00	3.21 -0.21 0.00	9.36 -0.68 0.00	7.02 -0.53 0.00	19.45 -1.44 0.00	7.03 -0.58 0.00	19.66 -1.58 0.00	24.28 -2.07 0.00	18.99 -1.92 0.00	20.74 -2.03 0.00	16.62 -1.78 0.00	25.22 -2.75 0.00	23.97 -2.58 0.00	49.76 -5.27 0.00	13.02 -1.41 0.00	-11.17 1.12 0.00	4.38 -0.41 0.00	23.61 -2.34 0.00	5.90 -0.59 0.00	-1.03 0.08 0.00

MILLIKEN___1 23584	32.19 -0.68 0.00	28.26 -0.10 0.00	27.20 -0.03 0.00	26.32 -0.02 0.00	18.63 -0.07 0.00	3.45 0.04 0.00	10.24 0.21 0.00	7.65 0.10 0.00	20.93 0.04 0.00	7.64 0.03 0.00	21.57 0.03 -0.30	27.86 0.12 -1.38	22.52 0.10 -1.51	24.78 0.10 -1.92	23.80 0.14 -5.26	37.56 0.23 -9.35	32.74 0.10 -6.10	60.23 0.25 -4.95	22.60 0.28 -7.89	-4.53 -0.23 -7.97	8.34 0.06 -3.50	27.48 0.39 -1.14	9.16 0.07 -2.61	2.22 -0.01 -3.34
MILLIKEN___2 23585	32.19 -0.68 0.00	28.26 -0.10 0.00	27.20 -0.03 0.00	26.32 -0.02 0.00	18.63 -0.07 0.00	3.45 0.04 0.00	10.24 0.21 0.00	7.65 0.10 0.00	20.93 0.04 0.00	7.64 0.03 0.00	21.57 0.03 -0.30	27.86 0.12 -1.38	22.52 0.10 -1.51	24.78 0.10 -1.92	23.80 0.14 -5.26	37.56 0.23 -9.35	32.74 0.10 -6.10	60.23 0.25 -4.95	22.60 0.28 -7.89	-4.53 -0.23 -7.97	8.34 0.06 -3.50	27.48 0.39 -1.14	9.16 0.07 -2.61	2.22 -0.01 -3.34
MILLIKEN___DIESEL 23629	32.19 -0.68 0.00	28.26 -0.10 0.00	27.20 -0.03 0.00	26.32 -0.02 0.00	18.63 -0.07 0.00	3.45 0.04 0.00	10.24 0.21 0.00	7.65 0.10 0.00	20.93 0.04 0.00	7.64 0.03 0.00	21.57 0.03 -0.30	27.86 0.12 -1.38	22.52 0.10 -1.51	24.78 0.10 -1.92	23.80 0.14 -5.26	37.56 0.23 -9.35	32.74 0.10 -6.10	60.23 0.25 -4.95	22.60 0.28 -7.89	-4.53 -0.23 -7.97	8.34 0.06 -3.50	27.48 0.39 -1.14	9.16 0.07 -2.61	2.22 -0.01 -3.34
MILLSEAT___LFGE 323607	31.74 -1.14 0.00	27.39 -0.97 0.00	26.36 -0.87 0.00	25.58 -0.76 0.00	18.01 -0.68 0.00	3.41 0.00 0.00	9.99 -0.04 0.00	7.51 -0.04 0.00	20.62 -0.28 0.00	7.53 -0.08 0.00	21.15 -0.32 -0.23	41.04 -0.11 -14.80	21.91 -0.15 -1.16	24.18 -0.06 -1.48	22.49 0.03 -4.05	31.63 0.14 -3.51	30.96 -0.40 -4.81	58.15 -0.77 -3.89	20.15 -0.32 -6.05	-5.83 0.35 -6.10	7.22 -0.24 -2.68	25.84 -0.98 -0.87	8.28 -0.25 -2.05	1.35 -0.18 -2.64
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.77 2.90 0.00	30.84 2.48 0.00	29.54 2.31 0.00	28.50 2.15 0.00	20.24 1.55 0.00	3.76 0.30 -0.05	11.61 0.97 -0.60	9.07 0.78 -0.75	23.50 2.25 -0.36	9.26 0.89 -0.76	27.71 2.59 -3.88	46.45 3.26 -16.84	41.57 2.49 -18.18	46.47 2.69 -21.01	77.91 2.17 -57.35	80.56 3.41 -49.18	100.16 3.31 -70.30	122.80 6.93 -60.83	105.30 1.82 -89.06	76.03 -1.47 -89.78	44.76 0.61 -39.36	42.15 3.28 -12.91	37.40 0.78 -30.13	37.76 -0.06 -38.92
MODEL_CITY_ENERGY 24167	30.73 -2.14 0.00	26.52 -1.83 0.00	25.57 -1.67 0.00	24.82 -1.52 0.00	17.47 -1.23 0.00	3.32 -0.09 0.00	9.69 -0.35 0.00	7.25 -0.30 0.00	19.88 -1.02 0.00	7.25 -0.36 0.00	20.38 -1.10 -0.24	47.03 -1.08 -21.76	21.20 -0.94 -1.23	23.42 -0.92 -1.57	22.01 -0.70 -4.31	34.14 -0.93 -7.09	30.22 -1.42 -5.10	56.31 -2.83 -4.12	19.99 -0.85 -6.42	-5.01 0.79 -6.48	7.20 -0.43 -2.84	24.91 -1.97 -0.93	8.19 -0.48 -2.18	1.52 -0.18 -2.81
MODERN_LFGE___ 323580	30.73 -2.14 0.00	26.52 -1.83 0.00	25.57 -1.67 0.00	24.82 -1.52 0.00	17.47 -1.23 0.00	3.32 -0.09 0.00	9.69 -0.35 0.00	7.25 -0.30 0.00	19.88 -1.02 0.00	7.25 -0.36 0.00	20.38 -1.10 -0.24	47.03 -1.08 -21.76	21.20 -0.94 -1.23	23.42 -0.92 -1.57	22.01 -0.70 -4.31	34.14 -0.93 -7.09	30.22 -1.42 -5.10	56.31 -2.83 -4.12	19.99 -0.85 -6.42	-5.01 0.79 -6.48	7.20 -0.43 -2.84	24.91 -1.97 -0.93	8.19 -0.48 -2.18	1.52 -0.18 -2.81
MOHAWK_PAPER___DRP 24187	33.99 1.12 0.00	29.36 1.01 0.00	28.24 1.01 0.00	27.27 0.92 0.00	19.41 0.72 0.00	3.54 0.12 0.00	10.48 0.45 0.00	7.93 0.38 0.00	22.02 1.13 0.00	8.04 0.43 0.00	21.78 1.32 0.79	22.62 1.67 5.39	17.36 1.28 4.82	21.88 1.42 2.30	13.26 1.17 6.30	24.36 1.79 5.40	21.26 1.83 7.12	56.50 3.74 2.27	96.77 0.97 -81.37	73.92 -0.81 -87.02	49.63 0.30 -44.55	39.49 1.62 -11.92	46.57 0.38 -39.71	49.98 -0.05 -51.14
MONGAUP___HYD 23641	36.06 3.19 0.00	31.07 2.72 0.00	29.77 2.54 0.00	28.74 2.40 0.00	20.40 1.71 0.00	3.74 0.33 0.00	11.04 1.00 0.00	8.37 0.82 0.00	23.25 2.36 0.00	8.52 0.91 0.00	27.14 2.69 -3.21	44.65 3.36 -14.94	39.40 2.57 -15.92	44.16 2.80 -18.59	71.46 2.09 -50.96	74.93 3.30 -43.66	90.10 3.11 -60.44	111.23 6.58 -49.62	93.31 1.71 -77.17	64.39 -1.39 -78.06	39.67 0.59 -34.29	40.57 3.43 -11.18	34.05 0.84 -26.72	33.23 -0.08 -34.41
MONTAUK___DIESEL 23721	38.97 5.76 -0.34	33.77 4.84 -0.57	31.07 4.54 0.70	29.15 4.30 1.49	22.86 3.17 -0.99	4.08 0.60 -0.07	11.84 1.90 0.10	9.55 1.52 -0.49	27.95 4.29 -2.77	10.20 1.62 -0.97	29.59 4.64 -3.71	62.85 5.54 -30.97	43.60 4.17 -18.52	48.47 4.82 -20.88	80.15 3.81 -57.94	90.09 6.21 -55.91	106.22 5.32 -74.35	140.77 9.66 -76.08	198.44 2.82 -181.19	122.28 -2.42 -136.99	47.30 1.25 -41.26	47.54 5.97 -15.61	42.11 1.41 -34.22	35.23 -0.09 -36.44
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.21 3.25 -0.09	31.17 2.80 -0.01	29.84 2.61 0.00	28.78 2.44 0.00	20.45 1.75 0.00	6.37 0.34 -2.63	41.87 1.09 -30.74	46.55 0.88 -38.13	41.78 2.51 -18.38	47.19 0.98 -38.60	41.25 2.85 -17.15	47.78 3.59 -17.85	54.79 2.74 -31.14	51.27 2.96 -25.54	78.62 2.37 -57.85	81.96 3.72 -50.27	101.04 3.60 -70.89	123.83 7.52 -61.29	106.20 1.97 -89.80	76.64 -1.61 -90.54	61.66 0.67 -56.21	43.31 3.60 -13.75	39.69 0.86 -32.34	46.79 -0.06 -47.96
MUNSVILLE_WIND_PWR 323609	34.11 1.24 0.00	29.59 1.23 0.00	28.36 1.12 0.00	27.54 1.20 0.00	19.33 0.64 0.00	3.63 0.22 0.00	10.83 0.80 0.00	8.20 0.65 0.00	22.80 1.91 0.00	8.43 0.82 0.00	23.90 2.15 -0.51	35.42 2.88 -6.19	25.45 1.99 -2.56	28.08 2.11 -3.20	29.10 1.90 -8.80	45.48 2.89 -14.61	39.47 2.67 -10.26	69.26 5.95 -8.28	28.65 1.41 -12.81	-0.40 -1.06 -12.94	10.81 0.36 -5.67	29.75 1.94 -1.86	11.21 0.40 -4.32	4.43 -0.02 -5.56
N SALMON___HYD 24042	31.21 -1.67 0.00	26.81 -1.54 0.00	25.87 -1.37 0.00	25.21 -1.13 0.00	17.93 -0.77 0.00	3.20 -0.21 0.00	9.38 -0.66 0.00	7.04 -0.51 0.00	19.51 -1.39 0.00	7.04 -0.57 0.00	19.74 -1.50 0.00	24.41 -1.94 0.00	19.32 -1.58 0.00	21.11 -1.66 0.00	16.87 -1.54 0.00	25.59 -2.38 0.00	24.27 -2.27 0.00	50.25 -4.78 0.00	13.13 -1.30 0.00	-11.39 0.90 0.00	4.49 -0.30 0.00	23.99 -1.96 0.00	5.99 -0.50 0.00	-1.09 0.01 0.00
N.E_GEN_SANDY PD 24062	29.58 2.00 5.29	30.11 1.76 0.00	28.95 1.71 0.00	27.92 1.58 0.00	20.18 1.18 -0.31	-0.60 0.21 4.22	10.82 0.71 -0.07	9.52 0.58 -1.40	22.35 1.72 0.26	12.52 0.66 -4.25	30.10 1.94 -6.92	33.01 2.43 -4.23	28.01 1.83 -5.28	37.97 1.99 -13.21	56.52 1.58 -36.54	87.16 2.50 -56.68	534.55 2.48 -505.52	382.17 5.20 -321.95	151.65 1.37 -135.85	77.69 -1.13 -91.10	55.14 0.47 -49.89	52.75 2.50 -24.30	38.63 0.59 -31.55	44.39 -0.08 -45.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.75 2.88 0.00	30.82 2.47 0.00	29.51 2.27 0.00	28.46 2.12 0.00	20.21 1.52 0.00	3.70 0.29 0.00	10.99 0.95 0.00	8.31 0.77 0.00	23.10 2.21 0.00	8.49 0.88 0.00	27.26 2.55 -3.47	45.73 3.24 -16.14	40.57 2.47 -17.20	45.53 2.68 -20.08	75.60 2.17 -55.03	78.58 3.45 -47.16	96.26 3.34 -66.37	118.05 7.02 -56.00	100.67 1.83 -84.41	71.47 -1.48 -85.24	42.64 0.61 -37.24	41.46 3.28 -12.23	36.14 0.78 -28.87	36.01 -0.06 -37.18

NARROWS_GT1_1 24228	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT1_2 24229	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT1_3 24230	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT1_4 24231	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT1_5 24232	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT1_6 24233	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT1_7 24234	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT1_8 24235	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT2_1 24236	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT2_2 24237	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT2_3 24238	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT2_4 24239	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT2_5 24240	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT2_6 24241	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14
NARROWS_GT2_7 24242	36.36	31.27	29.93	28.87	20.51	6.05	37.89	41.62	39.44	47.11	51.39	49.48	53.11	50.73	78.64	81.71	101.05	123.76	106.21	76.62	69.31	558.87	101.98	46.97
	3.41	2.91	2.70	2.53	1.82	0.35	1.09	0.88	2.54	1.02	2.92	3.63	2.75	3.01	2.40	3.67	3.63	7.45	1.99	-1.62	0.68	3.68	0.89	-0.06
	-0.08	0.00	0.00	0.00	0.00	-2.29	-26.77	-33.19	-16.00	-38.49	-27.22	-19.51	-29.45	-24.96	-57.84	-50.07	-70.88	-61.29	-89.80	-90.53	-63.85	-529.24	-94.61	-48.14



NARROWS_GT2_8 24243	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.18 2.31 0.00	30.33 1.98 0.00	29.10 1.87 0.00	28.09 1.75 0.00	19.96 1.26 0.00	3.65 0.23 0.00	10.81 0.78 0.00	8.20 0.66 0.00	22.88 1.99 0.00	8.40 0.78 0.00	25.36 2.32 -1.79	36.82 2.91 -7.57	31.54 2.20 -8.43	36.36 2.41 -11.19	51.02 1.96 -30.66	57.17 3.01 -26.18	60.45 2.96 -30.95	80.65 6.17 -19.45	97.51 1.62 -81.47	71.65 -1.31 -85.25	46.58 0.53 -41.26	40.68 2.84 -11.88	42.31 0.66 -35.17	44.14 -0.05 -45.29
NEG CAPITAL___MECHNVIL 23645	34.48 1.61 0.00	29.76 1.40 0.00	28.59 1.35 0.00	27.61 1.27 0.00	19.63 0.94 0.00	3.59 0.17 0.00	10.66 0.63 0.00	8.08 0.53 0.00	22.46 1.56 0.00	8.21 0.60 0.00	22.38 1.78 0.64	23.87 2.24 4.71	18.42 1.71 4.20	22.78 1.94 1.92	14.77 1.64 5.28	26.03 2.57 4.52	23.27 2.52 5.80	59.32 5.31 1.02	99.70 1.37 -83.91	76.14 -1.19 -89.62	50.94 0.43 -45.73	40.56 2.32 -12.29	47.67 0.51 -40.67	51.20 -0.07 -52.38
NEG CENTRAL_HIGH_ACRES 23767	31.77 -1.10 0.00	27.41 -0.95 0.00	26.34 -0.90 0.00	25.51 -0.83 0.00	18.05 -0.65 0.00	3.36 -0.05 0.00	9.93 -0.11 0.00	7.48 -0.07 0.00	20.59 -0.31 0.00	7.51 -0.10 0.00	21.08 -0.34 -0.17	26.87 -0.28 -0.80	21.57 -0.22 -0.89	23.73 -0.19 -1.16	21.47 -0.09 -3.16	25.15 -0.07 2.76	30.09 -0.33 -3.87	57.45 -0.71 -3.13	19.09 -0.22 -4.88	-7.14 0.21 -4.93	6.82 -0.13 -2.16	26.07 -0.59 -0.71	7.97 -0.16 -1.65	0.99 -0.03 -2.12
NEG CENTRAL___DRP 24199	32.57 -0.30 0.00	28.31 -0.04 0.00	27.17 -0.06 0.00	26.27 -0.07 0.00	18.57 -0.13 0.00	3.46 0.05 0.00	10.28 0.24 0.00	7.75 0.20 0.00	21.22 0.33 0.00	7.71 0.10 0.00	21.57 0.11 -0.21	27.58 0.25 -0.99	22.16 0.17 -1.09	24.37 0.20 -1.40	22.47 0.27 -3.81	31.19 0.30 -2.92	30.69 0.14 -4.00	58.63 0.37 -3.24	19.53 0.06 -5.04	-7.24 -0.05 -5.10	6.99 -0.03 -2.23	26.79 0.11 -0.73	8.20 0.02 -1.70	1.05 -0.03 -2.19
NEG CENTRAL___INDECK 23768	32.75 -0.12 0.00	28.27 -0.08 0.00	27.13 -0.10 0.00	26.29 -0.05 0.00	18.53 -0.16 0.00	3.48 0.06 0.00	10.16 0.13 0.00	7.55 0.00 0.00	20.32 -0.57 0.00	7.25 -0.36 -0.28	19.98 -1.55 -1.73	25.92 -1.73 -1.30	20.95 -1.37 -1.43	23.15 -1.42 -1.80	22.36 -1.04 -4.99	51.90 -1.51 -25.44	30.49 -1.82 -5.76	55.95 -3.73 -4.65	20.60 -1.10 -7.27	-3.95 0.98 -7.35	7.76 -0.25 -3.23	26.05 -0.95 -1.05	8.77 -0.19 -2.47	2.10 0.03 -3.18
NEG CENTRAL___SENECA 23627	32.63 -0.24 0.00	28.43 0.07 0.00	27.25 0.02 0.00	26.34 -0.01 0.00	18.58 -0.11 0.00	3.48 0.06 0.00	10.33 0.29 0.00	7.79 0.24 0.00	21.38 0.48 0.00	7.77 0.16 0.00	21.75 0.24 -0.26	28.03 0.46 -1.22	22.53 0.29 -1.34	24.80 0.34 -1.70	23.41 0.42 -4.59	31.81 0.47 -3.37	31.45 0.27 -4.62	59.54 0.77 -3.74	20.38 0.12 -5.84	-6.47 -0.09 -5.90	7.35 -0.02 -2.59	27.06 0.26 -0.85	8.51 0.05 -1.98	1.40 -0.03 -2.54
NEG CENTRAL___STATE_STREET 24147	33.10 0.23 0.00	28.82 0.47 0.00	27.72 0.48 0.00	26.83 0.48 0.00	19.00 0.30 0.00	3.53 0.11 0.00	10.51 0.48 0.00	7.91 0.36 0.00	21.65 0.76 0.00	7.90 0.28 0.00	22.13 0.69 -0.20	28.23 0.98 -0.91	22.71 0.81 -1.01	24.96 0.89 -1.31	22.74 0.78 -3.56	32.15 1.21 -2.97	31.59 0.97 -4.08	60.26 1.93 -3.30	20.15 0.55 -5.17	-7.51 -0.45 -5.23	7.21 0.14 -2.29	27.60 0.90 -0.75	8.42 0.20 -1.73	1.08 -0.03 -2.22
NEG MILLWOOD___DRP 24198	36.10 3.23 0.00	31.09 2.73 0.00	29.77 2.54 0.00	28.71 2.37 0.00	20.39 1.70 0.00	3.74 0.33 0.00	11.10 1.07 0.00	8.41 0.87 0.00	23.42 2.52 0.00	8.61 1.01 0.00	27.59 2.93 -3.41	45.81 3.72 -15.75	40.60 2.86 -16.84	45.76 3.13 -19.88	75.40 2.52 -54.48	78.60 3.95 -46.68	95.73 3.83 -65.35	117.93 8.02 -54.87	106.00 2.11 -89.47	76.74 -1.71 -90.73	45.65 0.70 -40.17	42.67 3.74 -12.97	38.93 0.89 -31.54	39.45 -0.07 -40.63
NEG NORTH_FLCN_SEA 23793	31.21 -1.66 0.00	26.83 -1.52 0.00	25.99 -1.25 0.00	25.30 -1.04 0.00	18.05 -0.64 0.00	3.21 -0.20 0.00	9.38 -0.66 0.00	7.04 -0.50 0.00	19.49 -1.40 0.00	7.03 -0.58 0.00	19.69 -1.55 0.00	24.40 -1.95 0.00	19.38 -1.52 0.00	21.19 -1.58 0.00	16.90 -1.50 0.00	25.61 -2.37 0.00	24.28 -2.26 0.00	50.11 -4.92 0.00	13.10 -1.33 0.00	-11.43 0.86 0.00	4.52 -0.27 0.00	24.05 -1.90 0.00	5.99 -0.50 0.00	-1.16 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	31.04 -1.83 0.00	26.70 -1.66 0.00	25.80 -1.43 0.00	25.14 -1.20 0.00	17.90 -0.79 0.00	3.19 -0.23 0.00	9.32 -0.72 0.00	6.98 -0.56 0.00	19.34 -1.55 0.00	6.97 -0.64 0.00	19.55 -1.69 0.00	24.17 -2.18 0.00	19.21 -1.69 0.00	20.98 -1.78 0.00	16.74 -1.66 0.00	25.41 -2.56 0.00	24.10 -2.45 0.00	49.83 -5.20 0.00	13.03 -1.40 0.00	-11.33 0.96 0.00	4.47 -0.32 0.00	23.86 -2.09 0.00	5.96 -0.53 0.00	-1.11 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	31.24 -1.63 0.00	26.86 -1.50 0.00	25.99 -1.25 0.00	25.31 -1.04 0.00	18.05 -0.65 0.00	3.21 -0.20 0.00	9.39 -0.64 0.00	7.05 -0.49 0.00	19.53 -1.37 0.00	7.05 -0.56 0.00	19.73 -1.51 0.00	24.43 -1.92 0.00	19.41 -1.50 0.00	21.23 -1.54 0.00	16.93 -1.47 0.00	25.67 -2.31 0.00	24.34 -2.21 0.00	50.27 -4.76 0.00	13.14 -1.29 0.00	-11.46 0.83 0.00	4.53 -0.25 0.00	24.12 -1.83 0.00	6.00 -0.48 0.00	-1.15 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	31.24 -1.63 0.00	26.86 -1.50 0.00	25.99 -1.25 0.00	25.31 -1.04 0.00	18.05 -0.65 0.00	3.21 -0.20 0.00	9.39 -0.64 0.00	7.05 -0.49 0.00	19.53 -1.37 0.00	7.05 -0.56 0.00	19.73 -1.51 0.00	24.43 -1.92 0.00	19.41 -1.50 0.00	21.23 -1.54 0.00	16.93 -1.47 0.00	25.67 -2.31 0.00	24.34 -2.21 0.00	50.27 -4.76 0.00	13.14 -1.29 0.00	-11.46 0.83 0.00	4.53 -0.25 0.00	24.12 -1.83 0.00	6.00 -0.48 0.00	-1.15 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	31.24 -1.63 0.00	26.86 -1.50 0.00	25.99 -1.25 0.00	25.31 -1.04 0.00	18.05 -0.65 0.00	3.21 -0.20 0.00	9.39 -0.64 0.00	7.05 -0.49 0.00	19.53 -1.37 0.00	7.05 -0.56 0.00	19.73 -1.51 0.00	24.43 -1.92 0.00	19.41 -1.50 0.00	21.23 -1.54 0.00	16.93 -1.47 0.00	25.67 -2.31 0.00	24.34 -2.21 0.00	50.27 -4.76 0.00	13.14 -1.29 0.00	-11.46 0.83 0.00	4.53 -0.25 0.00	24.12 -1.83 0.00	6.00 -0.48 0.00	-1.15 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	31.16 -1.72 0.00	26.91 -1.45 0.00	25.92 -1.31 0.00	25.16 -1.18 0.00	17.70 -1.00 0.00	3.35 -0.07 0.00	9.77 -0.26 0.00	7.32 -0.23 0.00	20.07 -0.82 0.00	7.33 -0.28 0.00	20.58 -0.90 -0.24	39.44 -0.83 -13.92	21.38 -0.74 -1.22	23.61 -0.71 -1.55	22.14 -0.51 -4.25	31.00 -0.65 -3.67	30.42 -1.16 -5.03	56.79 -2.30 -4.06	20.03 -0.73 -6.33	-5.21 0.69 -6.39	7.21 -0.37 -2.80	25.16 -1.71 -0.92	8.21 -0.42 -2.15	1.44 -0.21 -2.76

NEG WEST___LANCASTR 23811	32.08 -0.79 0.00	27.99 -0.36 0.00	26.98 -0.25 0.00	26.12 -0.22 0.00	18.34 -0.35 0.00	3.47 0.06 0.00	10.17 0.13 0.00	7.68 0.13 0.00	21.22 0.32 0.00	7.82 0.21 0.00	21.82 0.29 -0.29	126.30 0.68 -99.27	22.73 0.36 -1.47	25.04 0.43 -1.85	24.19 0.51 -5.28	98.77 0.86 -69.93	32.73 0.24 -5.94	60.63 0.81 -4.79	21.96 0.04 -7.50	-4.62 0.08 -7.59	8.05 -0.07 -3.33	27.03 -0.01 -1.09	9.01 -0.03 -2.56	2.07 -0.11 -3.29
NEG_PENN_ALLEGHNY 23528	33.52 0.65 0.00	29.07 0.71 0.00	27.92 0.69 0.00	26.99 0.65 0.00	19.08 0.39 0.00	3.54 0.13 0.00	10.46 0.42 0.00	7.91 0.36 0.00	21.88 0.98 0.00	8.06 0.45 0.00	22.90 1.10 -0.56	36.63 1.48 -8.81	24.82 1.09 -2.83	27.39 1.16 -3.47	28.98 1.05 -9.53	48.02 1.64 -18.41	39.00 1.34 -11.11	66.95 2.95 -8.97	29.13 0.71 -14.00	1.33 -0.53 -14.16	11.20 0.21 -6.21	29.22 1.24 -2.03	11.56 0.28 -4.79	5.01 -0.05 -6.17
NEG___GEN_MONROE 24207	32.56 -0.32 0.00	28.05 -0.31 0.00	26.93 -0.30 0.00	26.10 -0.25 0.00	18.44 -0.25 0.00	3.46 0.05 0.00	10.29 0.25 0.00	7.79 0.24 0.00	21.47 0.58 0.00	7.83 0.22 0.00	21.86 0.43 -0.18	27.95 0.74 -0.86	22.43 0.58 -0.95	24.64 0.64 -1.24	22.36 0.58 -3.37	26.12 0.91 2.76	31.09 0.47 -4.07	59.13 0.81 -3.29	19.69 0.14 -5.12	-7.17 -0.06 -5.18	7.00 -0.06 -2.27	26.59 -0.11 -0.74	8.18 -0.05 -1.74	1.05 -0.08 -2.23
NEPA___ENERGY 23901	31.71 -1.16 0.00	27.80 -0.55 0.00	26.83 -0.41 0.00	25.94 -0.40 0.00	18.23 -0.46 0.00	3.44 0.03 0.00	10.05 0.01 0.00	7.59 0.04 0.00	20.93 0.03 0.00	7.74 0.13 0.00	21.59 -0.01 -0.35	57.67 0.27 -31.06	22.68 -0.01 -1.78	24.97 -0.01 -2.22	24.71 0.17 -6.13	52.68 0.32 -24.39	33.50 -0.17 -7.12	60.89 0.11 -5.75	23.30 -0.12 -9.00	-2.98 0.20 -9.10	8.69 -0.09 -4.00	27.10 -0.15 -1.31	9.48 -0.08 -3.07	2.78 -0.06 -3.95
NEVERSINK___HYD 23608	32.69 -0.18 0.00	28.07 -0.28 0.00	26.83 -0.40 0.00	25.87 -0.47 0.00	18.39 -0.30 0.00	3.37 -0.04 0.00	10.04 0.00 0.00	7.62 0.07 0.00	21.22 0.32 0.00	7.83 0.22 0.00	25.10 0.74 -3.12	41.60 0.97 -14.29	37.84 1.61 -15.33	42.95 1.90 -18.29	70.05 1.54 -50.12	73.27 2.45 -42.84	82.31 2.43 -53.34	96.17 5.22 -35.93	98.00 1.38 -82.19	71.23 -1.08 -84.60	44.37 0.46 -39.12	40.32 2.42 -11.95	39.08 0.55 -32.04	40.39 0.24 -41.26
NEWTON___FALLS_HYD 23847	31.43 -1.44 0.00	26.98 -1.38 0.00	25.91 -1.32 0.00	25.20 -1.14 0.00	17.84 -0.85 0.00	3.25 -0.16 0.00	9.55 -0.49 0.00	7.20 -0.35 0.00	19.97 -0.92 0.00	7.26 -0.35 0.00	20.27 -0.97 0.00	25.11 -1.23 0.00	19.73 -1.17 0.00	21.51 -1.26 0.00	17.31 -1.09 0.00	26.20 -1.77 0.00	24.88 -1.66 0.00	51.65 -3.38 0.00	13.51 -0.91 0.00	-11.55 0.73 0.00	4.50 -0.28 0.00	24.40 -1.55 0.00	6.10 -0.38 0.00	-1.03 0.07 0.00
NIAGARA_115E_LBMP 323715	30.46 -2.41 0.00	26.28 -2.07 0.00	25.33 -1.90 0.00	24.61 -1.73 0.00	17.33 -1.37 0.00	3.30 -0.12 0.00	9.62 -0.42 0.00	7.19 -0.35 0.00	19.72 -1.18 0.00	7.19 -0.42 0.00	20.22 -1.27 -0.25	48.60 -1.29 -23.54	21.04 -1.11 -1.25	23.25 -1.11 -1.59	21.92 -0.85 -4.37	34.87 -1.16 -8.05	30.07 -1.64 -5.16	55.92 -3.28 -4.17	19.97 -0.95 -6.50	-4.83 0.88 -6.57	7.20 -0.47 -2.88	24.72 -2.18 -0.94	8.17 -0.53 -2.21	1.57 -0.16 -2.84
NIAGARA_115W_LBMP 323714	30.52 -2.35 0.00	26.38 -1.98 0.00	25.41 -1.82 0.00	24.68 -1.66 0.00	17.38 -1.31 0.00	3.29 -0.13 0.00	9.65 -0.38 0.00	7.23 -0.31 0.00	19.71 -1.19 0.00	7.16 -0.45 0.00	20.14 -1.35 -0.24	26.08 -1.40 -1.13	20.96 -1.18 -1.24	23.15 -1.19 -1.58	21.76 -0.93 -4.29	15.92 -1.28 10.78	29.95 -1.73 -5.13	55.72 -3.46 -4.15	19.97 -0.95 -6.50	-4.85 0.86 -6.58	7.22 -0.45 -2.89	24.82 -2.07 -0.94	8.20 -0.50 -2.22	1.62 -0.12 -2.85
NIAGARA_230_LBMP 323716	30.76 -2.11 0.00	26.60 -1.76 0.00	25.63 -1.60 0.00	24.88 -1.46 0.00	17.52 -1.17 0.00	3.32 -0.09 0.00	9.73 -0.31 0.00	7.29 -0.25 0.00	19.97 -0.92 0.00	7.28 -0.33 0.00	20.45 -1.04 -0.24	5.16 -1.04 20.15	21.22 -0.91 -1.22	23.43 -0.89 -1.56	21.91 -0.67 -4.18	-0.15 -0.88 27.24	30.28 -1.34 -5.07	56.50 -2.63 -4.10	20.06 -0.77 -6.41	-5.08 0.72 -6.48	7.25 -0.38 -2.85	25.13 -1.75 -0.93	8.24 -0.43 -2.19	1.58 -0.11 -2.81
NIAGARA____ 23760	30.60 -2.27 0.00	26.42 -1.93 0.00	25.46 -1.77 0.00	24.72 -1.62 0.00	17.41 -1.29 0.00	3.30 -0.11 0.00	9.66 -0.38 0.00	7.23 -0.31 0.00	19.82 -1.08 0.00	7.22 -0.39 0.00	20.30 -1.19 -0.24	21.99 -1.20 3.16	21.10 -1.03 -1.24	23.31 -1.03 -1.57	21.88 -0.78 -4.26	12.98 -1.05 13.94	30.14 -1.52 -5.11	56.15 -3.01 -4.13	20.01 -0.87 -6.46	-4.94 0.81 -6.54	7.23 -0.43 -2.87	24.92 -1.97 -0.94	8.21 -0.48 -2.20	1.59 -0.14 -2.83
NINE_MILE_1 23575	32.05 -0.81 0.00	27.67 -0.68 0.00	26.57 -0.66 0.00	25.69 -0.65 0.00	18.21 -0.48 0.00	3.34 -0.07 0.00	9.84 -0.20 0.00	7.41 -0.14 0.00	20.45 -0.44 0.00	7.46 -0.15 0.00	20.76 -0.49 -0.01	25.75 -0.59 0.00	20.46 -0.44 0.00	22.28 -0.49 0.00	18.05 -0.35 0.00	27.39 -0.58 0.00	25.93 -0.63 0.00	53.68 -1.43 -0.07	15.81 -0.34 -1.73	-10.16 0.29 -1.84	5.58 -0.13 -0.93	25.52 -0.68 -0.25	7.14 -0.15 -0.80	-0.06 0.01 -1.03
NINE_MILE_2 23744	32.05 -0.81 0.00	27.67 -0.68 0.00	26.57 -0.66 0.00	25.70 -0.65 0.00	18.21 -0.48 0.00	3.35 -0.07 0.00	9.84 -0.20 0.00	7.41 -0.14 0.00	20.45 -0.44 0.00	7.46 -0.15 0.00	20.75 -0.49 -0.01	25.75 -0.59 0.00	20.46 -0.44 0.00	22.28 -0.49 0.00	18.05 -0.35 0.00	27.39 -0.58 0.00	25.93 -0.63 0.00	53.67 -1.43 -0.07	15.79 -0.34 -1.71	-10.19 0.29 -1.81	5.57 -0.13 -0.91	25.52 -0.68 -0.25	7.13 -0.15 -0.79	-0.07 0.01 -1.02
NM_CAPITAL___DRP 24208	33.76 0.88 0.00	29.18 0.82 0.00	28.07 0.83 0.00	27.10 0.76 0.00	19.32 0.62 0.00	3.51 0.10 0.00	10.42 0.38 0.00	7.87 0.33 0.00	21.87 0.97 0.00	7.98 0.37 0.00	21.60 1.15 0.80	22.34 1.43 5.44	17.14 1.10 4.87	21.64 1.21 2.33	12.99 0.98 6.39	24.00 1.50 5.48	20.87 1.57 7.25	55.75 3.14 2.42	96.10 0.82 -80.86	73.52 -0.68 -86.48	49.33 0.26 -44.29	39.19 1.38 -11.85	46.31 0.33 -39.49	49.71 -0.04 -50.86
NM_CENTRAL___DRP 24181	32.71 -0.17 0.00	28.24 -0.12 0.00	27.11 -0.12 0.00	26.21 -0.14 0.00	18.56 -0.13 0.00	3.42 0.01 0.00	10.11 0.07 0.00	7.63 0.08 0.00	21.08 0.19 0.00	7.71 0.10 0.00	21.58 0.22 -0.12	27.23 0.34 -0.55	21.81 0.29 -0.62	23.94 0.30 -0.87	21.10 0.30 -2.39	30.43 0.43 -2.03	28.61 0.25 -1.81	55.55 0.42 -0.10	16.91 0.12 -2.37	-9.83 -0.07 -2.52	6.06 0.00 -1.27	26.37 0.06 -0.35	7.63 0.02 -1.13	0.34 -0.01 -1.45
NM_FRONTIER___DRP 24179	30.52 -2.35 0.00	26.38 -1.98 0.00	25.41 -1.82 0.00	24.68 -1.66 0.00	17.38 -1.31 0.00	3.29 -0.13 0.00	9.65 -0.38 0.00	7.23 -0.31 0.00	19.71 -1.19 0.00	7.16 -0.45 0.00	20.14 -1.35 -0.24	26.08 -1.40 -1.13	20.96 -1.18 -1.24	23.15 -1.19 -1.58	21.76 -0.93 -4.29	15.92 -1.28 10.78	29.95 -1.73 -5.13	55.72 -3.46 -4.15	19.97 -0.95 -6.50	-4.85 0.86 -6.58	7.22 -0.45 -2.89	24.82 -2.07 -0.94	8.20 -0.50 -2.22	1.62 -0.12 -2.85

NM_ST_REGIS___HYD 24053	31.09 -1.79 0.00	26.68 -1.67 0.00	25.67 -1.56 0.00	25.08 -1.26 0.00	17.75 -0.94 0.00	3.20 -0.21 0.00	9.35 -0.69 0.00	7.01 -0.54 0.00	19.43 -1.46 0.00	7.02 -0.59 0.00	19.65 -1.60 0.00	24.26 -2.09 0.00	19.03 -1.87 0.00	20.79 -1.98 0.00	16.64 -1.76 0.00	25.25 -2.72 0.00	23.99 -2.56 0.00	49.76 -5.27 0.00	13.01 -1.42 0.00	-11.20 1.09 0.00	4.39 -0.39 0.00	23.67 -2.29 0.00	5.91 -0.58 0.00	-1.04 0.07 0.00
NORTHPORT___1 23551	37.39 4.21 -0.30	32.36 3.55 -0.45	29.73 3.32 0.83	27.84 3.13 1.63	21.83 2.29 -0.84	3.91 0.43 -0.06	11.29 1.35 0.10	9.05 1.05 -0.46	26.24 2.94 -2.40	9.58 1.12 -0.85	28.12 3.17 -3.71	61.31 4.02 -30.94	42.44 3.02 -18.51	46.79 3.15 -20.88	78.74 2.41 -57.93	86.96 4.00 -54.99	104.21 3.78 -73.88	138.55 7.60 -75.91	197.77 2.15 -181.19	122.92 -1.78 -136.98	46.56 0.72 -41.06	44.95 3.81 -15.19	40.79 0.95 -33.36	35.00 -0.06 -36.17
NORTHPORT___2 23552	37.39 4.21 -0.30	32.36 3.55 -0.45	29.73 3.32 0.83	27.84 3.13 1.63	21.83 2.29 -0.84	3.91 0.43 -0.06	11.29 1.35 0.10	9.05 1.05 -0.46	26.24 2.94 -2.40	9.58 1.12 -0.85	28.12 3.17 -3.71	61.31 4.02 -30.94	42.44 3.02 -18.51	46.79 3.15 -20.88	78.74 2.41 -57.93	86.96 4.00 -54.99	104.21 3.78 -73.88	138.55 7.60 -75.91	197.77 2.15 -181.19	122.92 -1.78 -136.98	46.56 0.72 -41.06	44.95 3.81 -15.19	40.79 0.95 -33.36	35.00 -0.06 -36.17
NORTHPORT___3 23553	37.13 3.96 -0.30	32.24 3.44 -0.44	29.60 3.20 0.84	27.71 3.01 1.65	21.71 2.19 -0.83	3.89 0.41 -0.06	11.25 1.31 0.10	9.02 1.03 -0.45	26.14 2.88 -2.37	9.54 1.09 -0.84	28.02 3.07 -3.71	61.16 3.87 -30.94	42.33 2.91 -18.51	46.70 3.05 -20.88	78.70 2.37 -57.93	86.76 3.88 -54.91	104.06 3.67 -73.84	138.43 7.50 -75.90	197.68 2.06 -181.19	123.00 -1.70 -136.98	46.52 0.69 -41.04	44.79 3.68 -15.15	40.67 0.90 -33.28	34.99 -0.05 -36.14
NORTHPORT___4 23650	37.13 3.96 -0.30	32.24 3.44 -0.44	29.60 3.20 0.84	27.71 3.01 1.65	21.71 2.19 -0.83	3.89 0.41 -0.06	11.25 1.31 0.10	9.02 1.03 -0.45	26.14 2.88 -2.37	9.54 1.09 -0.84	28.02 3.07 -3.71	61.16 3.87 -30.94	42.33 2.91 -18.51	46.70 3.05 -20.88	78.70 2.37 -57.93	86.76 3.88 -54.91	104.06 3.67 -73.84	138.43 7.50 -75.90	197.68 2.06 -181.19	123.00 -1.70 -136.98	46.52 0.69 -41.04	44.79 3.68 -15.15	40.67 0.90 -33.28	34.99 -0.05 -36.14
NORTHPORT___IC 23718	37.39 4.21 -0.30	32.36 3.55 -0.45	29.73 3.32 0.83	27.84 3.13 1.63	21.83 2.29 -0.84	3.91 0.43 -0.06	11.29 1.35 0.10	9.05 1.05 -0.46	26.24 2.94 -2.40	9.58 1.12 -0.85	28.12 3.17 -3.71	61.31 4.02 -30.94	42.44 3.02 -18.51	46.79 3.15 -20.88	78.74 2.41 -57.93	86.96 4.00 -54.99	104.21 3.78 -73.88	138.55 7.60 -75.91	197.77 2.15 -181.19	122.92 -1.78 -136.98	46.56 0.72 -41.06	44.95 3.81 -15.19	40.79 0.95 -33.36	35.00 -0.06 -36.17
NPX_GEN_1385_PROXY 323591	37.61 4.43 -0.30	32.18 3.37 -0.45	29.65 3.24 0.83	27.84 3.13 1.63	21.85 2.32 -0.84	3.91 0.43 -0.06	11.27 1.33 0.10	9.04 1.04 -0.46	26.21 2.91 -2.40	9.58 1.12 -0.85	28.07 3.12 -3.71	61.49 4.20 -30.94	42.47 3.06 -18.51	46.52 2.88 -20.88	78.37 2.04 -57.93	86.54 3.58 -54.99	103.83 3.40 -73.88	138.38 7.44 -75.91	197.99 2.37 -181.19	122.55 -2.14 -136.98	46.66 0.82 -41.06	45.81 3.86 -15.99	40.99 1.15 -33.36	34.95 -0.10 -36.17
NPX_GEN_CSC 323557	37.64 4.43 -0.34	32.63 3.71 -0.56	29.98 3.45 0.70	28.09 3.24 1.50	22.09 2.41 -0.98	3.94 0.45 -0.07	11.37 1.43 0.10	9.17 1.13 -0.49	26.82 3.17 -2.75	9.72 1.14 -0.97	28.21 3.26 -3.71	61.40 4.09 -30.97	42.53 3.10 -18.52	46.98 3.33 -20.88	78.76 2.42 -57.94	87.91 4.07 -55.87	104.93 4.06 -74.33	139.15 8.05 -76.07	198.09 2.48 -181.19	122.61 -2.09 -136.99	46.91 0.87 -41.26	46.94 4.58 -16.40	41.79 1.12 -34.18	35.24 -0.07 -36.43
NSINS_S_GLNS_FALLS 23858	34.12 1.25 0.00	29.42 1.06 0.00	28.29 1.06 0.00	27.27 0.93 0.00	19.41 0.72 0.00	3.54 0.12 0.00	10.54 0.50 0.00	7.99 0.44 0.00	22.29 1.39 0.00	8.14 0.53 0.00	22.30 1.61 0.55	24.17 2.05 4.23	18.79 1.56 3.67	23.29 1.78 1.26	16.51 1.56 3.44	27.49 2.47 2.95	25.46 2.33 3.41	61.10 4.93 -1.14	99.86 1.28 -84.15	76.21 -1.19 -89.68	50.78 0.47 -45.53	40.78 2.51 -12.32	47.32 0.51 -40.33	50.74 -0.09 -51.94
NUCOR_STEEL___DRP 24197	33.07 0.19 0.00	28.80 0.44 0.00	27.71 0.47 0.00	26.82 0.48 0.00	19.00 0.31 0.00	3.53 0.11 0.00	10.50 0.46 0.00	7.89 0.34 0.00	21.60 0.70 0.00	7.88 0.27 0.00	22.06 0.63 -0.19	28.10 0.89 -0.86	22.59 0.73 -0.95	24.81 0.80 -1.25	22.50 0.69 -3.41	31.94 1.08 -2.89	31.36 0.85 -3.97	59.94 1.71 -3.21	19.96 0.51 -5.03	-7.62 -0.41 -5.08	7.14 0.13 -2.23	27.51 0.83 -0.73	8.35 0.19 -1.68	1.01 -0.04 -2.16
NYISO_LBMP_REFERENCE 24008	32.87 0.00 0.00	28.36 0.00 0.00	27.24 0.00 0.00	26.34 0.00 0.00	18.69 0.00 0.00	3.41 0.00 0.00	10.04 0.00 0.00	7.55 0.00 0.00	20.90 0.00 0.00	7.61 0.00 0.00	21.24 0.00 0.00	26.35 0.00 0.00	20.90 0.00 0.00	22.77 0.00 0.00	18.40 0.00 0.00	27.97 0.00 0.00	26.55 0.00 0.00	55.03 0.00 0.00	14.42 0.00 0.00	-12.29 0.00 0.00	4.78 0.00 0.00	25.95 0.00 0.00	6.49 0.00 0.00	-1.11 0.00 0.00
NYPA_BRENTWD___GT 24164	37.74 4.49 -0.38	32.88 3.80 -0.72	30.24 3.54 0.53	28.36 3.33 1.31	22.30 2.43 -1.18	3.93 0.45 -0.07	11.39 1.45 0.10	9.23 1.14 -0.54	27.35 3.21 -3.25	9.96 1.22 -1.13	28.44 3.49 -3.71	61.71 4.37 -31.00	42.72 3.28 -18.53	47.11 3.46 -20.88	79.03 2.67 -57.96	89.50 4.43 -57.10	105.72 4.22 -74.95	139.90 8.57 -76.30	198.01 2.39 -181.19	122.73 -1.98 -136.99	47.12 0.80 -41.53	46.46 4.33 -16.17	42.89 1.06 -35.34	35.62 -0.06 -36.79
NYPA_GOWANUS___GT5 24156	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.47 3.61 -19.51	53.10 2.74 -29.45	50.73 3.00 -24.96	78.64 2.39 -57.84	81.71 3.66 -50.07	101.05 3.62 -70.88	123.76 7.44 -61.29	106.21 1.98 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.86 3.67 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
NYPA_GOWANUS___GT6 24157	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.47 3.61 -19.51	53.10 2.74 -29.45	50.73 3.00 -24.96	78.64 2.39 -57.84	81.71 3.66 -50.07	101.05 3.62 -70.88	123.76 7.44 -61.29	106.21 1.98 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.86 3.67 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14
NYPA_HARLEM__RVR__GT1 24160	36.16 3.23 -0.06	31.15 2.79 0.00	29.84 2.60 0.00	28.79 2.45 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.93 -27.49	37.21 2.71 -13.26	47.36 3.37 -17.64	52.37 2.47 -29.00	49.68 2.70 -24.21	78.44 2.20 -57.84	81.42 3.37 -50.07	89.37 3.30 -59.52	106.24 6.87 -44.35	105.24 1.81 -89.00	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.88 3.39 -13.54	39.08 0.83 -31.76	44.22 -0.06 -45.40

NYPA_HARLEM__RVR__GT2 24161	36.16 3.23 -0.06	31.15 2.79 0.00	29.84 2.60 0.00	28.79 2.45 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.93 -27.49	37.21 2.71 -13.26	47.36 3.37 -17.64	52.37 2.47 -29.00	49.68 2.70 -24.21	78.44 2.20 -57.84	81.42 3.37 -50.07	89.37 3.30 -59.52	106.24 6.87 -44.35	105.24 1.81 -89.00	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.88 3.39 -13.54	39.08 0.83 -31.76	44.22 -0.06 -45.40
NYPA_KENT____GT 24152	36.31 3.36 -0.08	31.25 2.89 0.00	29.91 2.68 0.00	28.85 2.51 0.00	20.50 1.81 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.42 2.52 -16.00	45.17 1.01 -36.55	46.67 2.89 -22.54	48.74 3.58 -18.80	53.06 2.71 -29.45	50.68 2.96 -24.96	78.60 2.36 -57.84	81.70 3.64 -50.08	101.00 3.58 -70.88	123.70 7.38 -61.29	106.17 1.95 -89.80	76.66 -1.59 -90.53	64.61 0.67 -59.16	354.48 3.61 -324.92	77.19 0.88 -69.83	46.45 -0.05 -47.61
NYPA_POUCH1____GT 24155	36.27 3.32 -0.08	31.19 2.83 0.00	29.86 2.62 0.00	28.80 2.45 0.00	20.46 1.76 0.00	6.04 0.34 -2.29	37.79 1.05 -26.71	41.31 0.85 -32.92	39.24 2.45 -15.89	46.97 0.98 -38.37	51.04 2.82 -26.98	49.29 3.49 -19.45	52.78 2.64 -29.24	50.55 2.89 -24.90	78.55 2.30 -57.84	81.60 3.55 -50.07	100.95 3.53 -70.88	123.59 7.27 -61.29	106.16 1.94 -89.80	76.66 -1.58 -90.53	69.00 0.66 -63.56	546.55 3.59 -517.01	99.27 0.87 -91.91	46.85 -0.06 -48.02
NYPA_VERNON____GT2 24162	36.26 3.31 -0.08	31.22 2.86 0.00	29.89 2.65 0.00	28.83 2.49 0.00	20.49 1.79 0.00	6.04 0.34 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.41 2.51 -16.00	43.22 0.99 -34.62	41.96 2.86 -17.86	48.01 3.56 -18.10	53.05 2.70 -29.45	50.66 2.93 -24.96	78.59 2.34 -57.84	81.70 3.63 -50.09	100.98 3.55 -70.88	123.67 7.36 -61.29	106.16 1.94 -89.80	76.68 -1.56 -90.53	59.91 0.66 -54.46	150.12 3.56 -120.61	52.40 0.86 -45.05	45.92 -0.06 -47.09
NYPA_VERNON____GT3 24163	36.26 3.31 -0.08	31.22 2.86 0.00	29.89 2.65 0.00	28.83 2.49 0.00	20.49 1.79 0.00	6.04 0.34 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.41 2.51 -16.00	43.22 0.99 -34.62	41.96 2.86 -17.86	48.01 3.56 -18.10	53.05 2.70 -29.45	50.66 2.93 -24.96	78.59 2.34 -57.84	81.70 3.63 -50.09	100.98 3.55 -70.88	123.67 7.36 -61.29	106.16 1.94 -89.80	76.68 -1.56 -90.53	59.91 0.66 -54.46	150.12 3.56 -120.61	52.40 0.86 -45.05	45.92 -0.06 -47.09
NYPA__ASTORIA_CC1 323568	36.21 3.26 -0.08	31.18 2.82 0.00	29.86 2.62 0.00	28.80 2.45 0.00	20.47 1.77 0.00	6.04 0.34 -2.29	37.87 1.07 -26.77	41.60 0.86 -33.19	39.36 2.46 -16.00	42.19 0.98 -33.61	39.45 2.80 -15.41	47.57 3.49 -17.73	52.99 2.64 -29.45	50.60 2.87 -24.96	78.54 2.29 -57.84	81.61 3.56 -50.07	100.91 3.48 -70.88	123.53 7.22 -61.29	106.12 1.90 -89.79	76.72 -1.52 -90.53	56.78 0.65 -51.35	43.11 3.50 -13.66	39.41 0.84 -32.08	45.65 -0.06 -46.81
NYPA__ASTORIA_CC2 323569	36.21 3.26 -0.08	31.18 2.82 0.00	29.86 2.62 0.00	28.80 2.45 0.00	20.47 1.77 0.00	6.04 0.34 -2.29	37.87 1.07 -26.77	41.60 0.86 -33.19	39.36 2.46 -16.00	42.19 0.98 -33.61	39.45 2.80 -15.41	47.57 3.49 -17.73	52.99 2.64 -29.45	50.60 2.87 -24.96	78.54 2.29 -57.84	81.61 3.56 -50.07	100.91 3.48 -70.88	123.53 7.22 -61.29	106.12 1.90 -89.79	76.72 -1.52 -90.53	56.78 0.65 -51.35	43.11 3.50 -13.66	39.41 0.84 -32.08	45.65 -0.06 -46.81
NYPA__HOLTSVILL 23794	37.56 4.36 -0.33	32.59 3.68 -0.56	29.95 3.43 0.72	28.05 3.22 1.51	22.04 2.37 -0.97	3.92 0.45 -0.07	11.35 1.41 0.10	9.14 1.11 -0.49	26.72 3.11 -2.72	9.73 1.16 -0.96	28.26 3.30 -3.71	61.47 4.17 -30.96	42.57 3.15 -18.52	47.00 3.35 -20.88	78.89 2.54 -57.94	88.00 4.23 -55.79	104.90 4.06 -74.29	139.27 8.18 -76.06	197.95 2.34 -181.19	122.75 -1.95 -136.99	46.82 0.80 -41.24	45.76 4.24 -15.56	41.64 1.04 -34.11	35.23 -0.06 -36.40
NYPA____HELLGATE_GT1 24158	36.16 3.23 -0.06	31.15 2.79 0.00	29.84 2.60 0.00	28.79 2.45 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.93 -27.49	37.21 2.71 -13.26	47.36 3.37 -17.64	49.58 2.47 -26.22	50.06 2.70 -24.60	78.44 2.20 -57.84	81.42 3.37 -50.07	100.17 3.30 -70.32	122.34 6.87 -60.45	105.41 1.81 -89.18	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.88 3.39 -13.54	39.08 0.83 -31.76	44.22 -0.06 -45.40
NYPA____HELLGATE_GT2 24159	36.16 3.23 -0.06	31.15 2.79 0.00	29.84 2.60 0.00	28.79 2.45 0.00	20.46 1.76 0.00	5.62 0.34 -1.87	32.67 1.00 -21.63	35.67 0.81 -27.32	36.28 2.30 -13.08	36.02 0.93 -27.49	37.21 2.71 -13.26	47.36 3.37 -17.64	49.58 2.47 -26.22	50.06 2.70 -24.60	78.44 2.20 -57.84	81.42 3.37 -50.07	100.17 3.30 -70.32	122.34 6.87 -60.45	105.41 1.81 -89.18	76.82 -1.42 -90.53	56.75 0.63 -51.34	42.88 3.39 -13.54	39.08 0.83 -31.76	44.22 -0.06 -45.40
NYS_BARGE__HYD 23848	31.20 -1.67 0.00	26.94 -1.41 0.00	25.95 -1.28 0.00	25.19 -1.15 0.00	17.72 -0.97 0.00	3.36 -0.06 0.00	9.81 -0.23 0.00	7.35 -0.20 0.00	20.16 -0.74 0.00	7.36 -0.26 0.00	20.66 -0.82 -0.24	44.13 -0.72 -18.50	21.46 -0.65 -1.21	23.70 -0.60 -1.54	22.19 -0.43 -4.21	31.08 -0.53 -3.64	30.48 -1.05 -4.99	56.99 -2.07 -4.03	20.03 -0.67 -6.27	-5.32 0.65 -6.32	7.20 -0.36 -2.77	25.25 -1.61 -0.91	8.22 -0.40 -2.13	1.42 -0.20 -2.74
O.H_GEN_BRUCE 24063	31.03 -1.84 0.00	26.94 -1.42 0.00	25.96 -1.27 0.00	25.18 -1.17 0.00	17.72 -0.97 0.00	3.35 -0.06 0.00	9.81 -0.22 0.00	7.38 -0.17 0.00	20.25 -0.64 0.00	7.42 -0.20 0.00	20.79 -0.73 -0.27	19.43 -0.65 6.27	21.64 -0.64 -1.38	23.88 -0.62 -1.75	22.72 -0.42 -4.73	15.20 -0.52 12.25	31.22 -0.98 -5.65	-45.16 -1.81 98.38	20.99 -0.57 -7.14	-4.49 0.57 -7.23	7.66 -0.29 -3.17	26.52 -1.28 -1.84	8.59 -0.33 -2.44	1.93 -0.09 -3.13
OAK_ORCHARD__HYD 24046	32.32 -0.55 0.00	27.85 -0.50 0.00	26.76 -0.48 0.00	25.91 -0.43 0.00	18.31 -0.38 0.00	3.43 0.02 0.00	10.12 0.08 0.00	7.62 0.07 0.00	20.99 0.10 0.00	7.66 0.05 0.00	21.49 0.07 -0.18	27.47 0.27 -0.85	22.07 0.23 -0.94	24.32 0.34 -1.22	22.08 0.35 -3.33	25.37 0.57 3.17	30.78 0.21 -4.03	58.68 0.40 -3.25	19.54 0.05 -5.07	-7.17 0.00 -5.12	6.97 -0.06 -2.25	26.50 -0.19 -0.73	8.14 -0.06 -1.72	1.03 -0.07 -2.21
OCC_CHEM__DRP 24175	30.62 -2.25 0.00	26.46 -1.90 0.00	25.49 -1.74 0.00	24.76 -1.58 0.00	17.44 -1.26 0.00	3.30 -0.11 0.00	9.68 -0.35 0.00	7.26 -0.29 0.00	19.79 -1.11 0.00	7.19 -0.42 0.00	20.23 -1.26 -0.24	26.18 -1.30 -1.13	21.04 -1.10 -1.25	23.25 -1.10 -1.58	21.85 -0.85 -4.30	18.04 -1.17 8.77	30.07 -1.62 -5.14	55.96 -3.22 -4.16	20.04 -0.90 -6.51	-4.88 0.81 -6.59	7.25 -0.42 -2.89	24.93 -1.97 -0.95	8.23 -0.48 -2.22	1.62 -0.12 -2.86
OLIN_CORP_DRP 24177	30.56 -2.31 0.00	26.38 -1.97 0.00	25.42 -1.81 0.00	24.69 -1.65 0.00	17.38 -1.31 0.00	3.31 -0.11 0.00	9.65 -0.39 0.00	7.22 -0.33 0.00	19.80 -1.09 0.00	7.22 -0.39 0.00	20.31 -1.19 -0.25	53.38 -1.19 -28.22	21.14 -1.03 -1.26	23.35 -1.01 -1.60	22.05 -0.78 -4.42	38.52 -1.04 -11.58	30.23 -1.52 -5.19	56.20 -3.02 -4.20	20.09 -0.89 -6.55	-4.84 0.83 -6.62	7.25 -0.44 -2.91	24.85 -2.05 -0.95	8.21 -0.50 -2.23	1.60 -0.16 -2.87

OLIN_CORP_DSASP 323712	30.62 -2.25 0.00	26.46 -1.90 0.00	25.49 -1.74 0.00	24.76 -1.58 0.00	17.44 -1.26 0.00	3.30 -0.11 0.00	9.68 -0.35 0.00	7.26 -0.29 0.00	19.79 -1.11 0.00	7.19 -0.42 0.00	20.23 -1.26 -0.24	26.18 -1.30 -1.13	21.04 -1.10 -1.25	23.25 -1.10 -1.58	21.85 -0.85 -4.30	18.04 -1.17 8.77	30.07 -1.62 -5.14	55.96 -3.22 -4.16	20.04 -0.90 -6.51	-4.88 0.81 -6.59	7.25 -0.42 -2.89	24.93 -1.97 -0.95	8.23 -0.48 -2.22	1.62 -0.12 -2.86
ONEIDA_HERK_LFGE 323681	33.08 0.21 0.00	28.49 0.14 0.00	27.33 0.09 0.00	26.45 0.11 0.00	18.75 0.06 0.00	3.45 0.03 0.00	10.18 0.14 0.00	7.69 0.15 0.00	21.34 0.45 0.00	7.79 0.18 0.00	21.75 0.50 0.00	27.02 0.68 0.00	21.39 0.49 0.00	23.30 0.53 0.00	18.86 0.46 0.00	28.64 0.66 0.00	27.18 0.63 0.00	56.38 1.36 0.00	14.77 0.34 0.00	-12.58 -0.30 0.00	4.87 0.09 0.00	26.43 0.47 0.00	6.59 0.10 0.00	-1.11 0.00 0.00
ONONDAGA_REF_OCCRA 23987	32.79 -0.09 0.00	28.33 -0.03 0.00	27.19 -0.05 0.00	26.28 -0.07 0.00	18.61 -0.08 0.00	3.43 0.02 0.00	10.15 0.11 0.00	7.66 0.11 0.00	21.16 0.26 0.00	7.73 0.12 0.00	21.68 0.29 -0.15	27.46 0.43 -0.68	22.02 0.35 -0.76	24.17 0.37 -1.03	21.60 0.37 -2.82	30.93 0.55 -2.40	30.22 0.39 -3.29	58.41 0.71 -2.67	18.84 0.18 -4.24	-8.13 -0.12 -4.28	6.68 0.03 -1.87	26.76 0.19 -0.61	7.91 0.05 -1.37	0.63 -0.01 -1.75
ONONDAGA___COGEN 23986	32.75 -0.12 0.00	28.32 -0.04 0.00	27.20 -0.04 0.00	26.29 -0.05 0.00	18.63 -0.06 0.00	3.43 0.02 0.00	10.20 0.16 0.00	7.69 0.14 0.00	21.09 0.19 0.00	7.66 0.05 0.00	21.47 0.10 -0.13	27.12 0.17 -0.60	21.74 0.16 -0.68	23.86 0.17 -0.93	21.13 0.19 -2.53	30.37 0.26 -2.14	29.61 0.13 -2.93	57.53 0.13 -2.37	18.14 0.06 -3.66	-8.62 -0.04 -3.70	6.39 -0.01 -1.62	26.47 -0.01 -0.53	7.72 0.01 -1.22	0.45 -0.01 -1.57
ONTARIO___LFGE 23819	32.63 -0.24 0.00	28.43 0.07 0.00	27.25 0.02 0.00	26.34 -0.01 0.00	18.58 -0.11 0.00	3.48 0.06 0.00	10.33 0.29 0.00	7.79 0.24 0.00	21.38 0.48 0.00	7.77 0.16 0.00	21.75 0.24 -0.26	28.03 0.46 -1.22	22.53 0.29 -1.34	24.80 0.34 -1.70	23.41 0.42 -4.59	31.81 0.47 -3.37	31.45 0.27 -4.62	59.54 0.77 -3.74	20.38 0.12 -5.84	-6.47 -0.09 -5.90	7.35 -0.02 -2.59	27.06 0.26 -0.85	8.51 0.05 -1.98	1.40 -0.03 -2.54
ORANGEVILLE_WT_PWR 323706	31.29 -1.58 0.00	27.12 -1.24 0.00	26.06 -1.18 0.00	25.28 -1.06 0.00	17.75 -0.95 0.00	3.35 -0.06 0.00	9.85 -0.19 0.00	7.45 -0.10 0.00	20.56 -0.33 0.00	7.50 -0.11 0.00	21.06 -0.48 -0.30	27.40 -0.36 -1.41	22.12 -0.32 -1.54	24.44 -0.25 -1.92	23.88 -0.05 -5.53	110.29 0.08 -82.24	32.17 -0.54 -6.16	59.11 -0.89 -4.97	21.76 -0.45 -7.78	-3.90 0.52 -7.87	7.99 -0.25 -3.46	26.03 -1.05 -1.13	8.86 -0.28 -2.65	2.17 -0.13 -3.41
OSWEGATCHIE___HYD 24044	31.43 -1.44 0.00	26.98 -1.38 0.00	25.91 -1.32 0.00	25.20 -1.14 0.00	17.84 -0.85 0.00	3.25 -0.16 0.00	9.55 -0.49 0.00	7.20 -0.35 0.00	19.97 -0.92 0.00	7.26 -0.35 0.00	20.27 -0.97 0.00	25.11 -1.23 0.00	19.73 -1.17 0.00	21.51 -1.26 0.00	17.31 -1.09 0.00	26.20 -1.77 0.00	24.88 -1.66 0.00	51.65 -3.38 0.00	13.51 -0.91 0.00	-11.55 0.73 0.00	4.50 -0.28 0.00	24.40 -1.55 0.00	6.10 -0.38 0.00	-1.03 0.07 0.00
OSWEGO___5 23606	32.25 -0.62 0.00	27.84 -0.51 0.00	26.74 -0.49 0.00	25.86 -0.48 0.00	18.32 -0.37 0.00	3.37 -0.05 0.00	9.89 -0.14 0.00	7.44 -0.10 0.00	20.56 -0.33 0.00	7.51 -0.10 0.00	20.90 -0.35 -0.01	25.94 -0.41 0.00	20.60 -0.30 0.00	22.43 -0.33 0.00	18.18 -0.23 0.00	27.60 -0.38 0.00	26.11 -0.44 -0.01	54.07 -1.03 -0.07	15.95 -0.25 -1.77	-10.20 0.21 -1.88	5.64 -0.10 -0.95	25.71 -0.51 -0.26	7.20 -0.11 -0.82	-0.04 0.01 -1.06
OSWEGO___6 23613	32.25 -0.62 0.00	27.84 -0.51 0.00	26.74 -0.49 0.00	25.86 -0.48 0.00	18.32 -0.37 0.00	3.37 -0.05 0.00	9.89 -0.14 0.00	7.44 -0.10 0.00	20.56 -0.33 0.00	7.51 -0.10 0.00	20.90 -0.35 -0.01	25.94 -0.41 0.00	20.60 -0.30 0.00	22.43 -0.33 0.00	18.18 -0.23 0.00	27.60 -0.38 0.00	26.11 -0.44 -0.01	54.07 -1.03 -0.07	15.95 -0.25 -1.77	-10.20 0.21 -1.88	5.64 -0.10 -0.95	25.71 -0.51 -0.26	7.20 -0.11 -0.82	-0.04 0.01 -1.06
OUTOKUMPU-AB___DRP 24206	31.48 -1.40 0.00	27.21 -1.14 0.00	26.21 -1.02 0.00	25.44 -0.90 0.00	17.90 -0.79 0.00	3.39 -0.02 0.00	9.94 -0.09 0.00	7.46 -0.08 0.00	20.43 -0.46 0.00	7.45 -0.16 0.00	20.95 -0.54 -0.25	71.48 -0.38 -45.51	21.79 -0.39 -1.27	24.06 -0.33 -1.62	22.71 -0.19 -4.50	53.23 -0.15 -25.40	31.05 -0.73 -5.23	57.86 -1.39 -4.22	20.62 -0.44 -6.64	-5.10 0.45 -6.75	7.48 -0.26 -2.96	25.88 -1.04 -0.97	8.50 -0.26 -2.27	1.65 -0.16 -2.92
OXBOW___ 24026	31.10 -1.77 0.00	26.88 -1.48 0.00	25.90 -1.34 0.00	25.14 -1.21 0.00	17.70 -1.00 0.00	3.35 -0.06 0.00	9.83 -0.20 0.00	7.37 -0.17 0.00	20.15 -0.74 0.00	7.34 -0.27 0.00	20.64 -0.85 -0.25	50.08 -0.77 -24.50	21.46 -0.70 -1.26	23.71 -0.66 -1.60	22.33 -0.47 -4.40	35.84 -0.58 -8.45	30.63 -1.10 -5.19	57.07 -2.15 -4.19	20.37 -0.63 -6.57	-5.01 0.60 -6.67	7.38 -0.33 -2.93	25.47 -1.44 -0.95	8.38 -0.35 -2.25	1.64 -0.14 -2.89
OXY_CHEM_DSASP 323612	30.62 -2.25 0.00	26.46 -1.90 0.00	25.49 -1.74 0.00	24.76 -1.58 0.00	17.44 -1.26 0.00	3.30 -0.11 0.00	9.68 -0.35 0.00	7.26 -0.29 0.00	19.79 -1.11 0.00	7.19 -0.42 0.00	20.23 -1.26 -0.24	26.18 -1.30 -1.13	21.04 -1.10 -1.25	23.25 -1.10 -1.58	21.85 -0.85 -4.30	18.04 -1.17 8.77	30.07 -1.62 -5.14	55.96 -3.22 -4.16	20.04 -0.90 -6.51	-4.88 0.81 -6.59	7.25 -0.42 -2.89	24.93 -1.97 -0.95	8.23 -0.48 -2.22	1.62 -0.12 -2.86
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	30.62 -2.25 0.00	26.46 -1.90 0.00	25.49 -1.74 0.00	24.76 -1.58 0.00	17.44 -1.26 0.00	3.30 -0.11 0.00	9.68 -0.35 0.00	7.26 -0.29 0.00	19.79 -1.11 0.00	7.19 -0.42 0.00	20.23 -1.26 -0.24	26.18 -1.30 -1.13	21.04 -1.10 -1.25	23.25 -1.10 -1.58	21.85 -0.85 -4.30	18.04 -1.17 8.77	30.07 -1.62 -5.14	55.96 -3.22 -4.16	20.04 -0.90 -6.51	-4.88 0.81 -6.59	7.25 -0.42 -2.89	24.93 -1.97 -0.95	8.23 -0.48 -2.22	1.62 -0.12 -2.86
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.08 3.15 -0.06	31.06 2.70 0.00	29.75 2.52 0.00	28.70 2.36 0.00	20.40 1.70 0.00	5.61 0.33 -1.87	32.66 0.99 -21.63	35.67 0.81 -27.32	36.26 2.28 -13.08	36.01 0.92 -27.49	37.19 2.69 -13.26	47.37 3.38 -17.64	52.66 2.53 -29.23	50.51 2.78 -24.96	78.50 2.25 -57.84	81.52 3.47 -50.07	100.82 3.40 -70.88	123.37 7.06 -61.29	106.08 1.86 -89.79	76.77 -1.48 -90.53	56.76 0.63 -51.34	42.88 3.39 -13.54	39.07 0.82 -31.76	44.23 -0.06 -45.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.14 3.21 -0.06	31.11 2.75 0.00	29.79 2.56 0.00	28.74 2.40 0.00	20.42 1.73 0.00	5.61 0.33 -1.87	32.68 1.01 -21.63	35.69 0.82 -27.32	36.32 2.34 -13.08	36.05 0.95 -27.49	37.29 2.78 -13.26	47.54 3.55 -17.64	52.83 2.70 -29.23	50.69 2.97 -24.96	78.65 2.40 -57.84	81.72 3.68 -50.07	100.92 3.49 -70.88	123.54 7.23 -61.29	106.12 1.90 -89.79	76.74 -1.50 -90.53	56.78 0.65 -51.34	42.99 3.50 -13.54	39.10 0.86 -31.76	44.22 -0.07 -45.40

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.99 -0.89 0.00	27.82 -0.54 0.00	26.80 -0.44 0.00	25.95 -0.39 0.00	18.24 -0.46 0.00	3.46 0.04 0.00	10.13 0.09 0.00	7.65 0.10 0.00	21.11 0.22 0.00	7.77 0.15 0.00	21.73 0.20 -0.28	128.52 0.57 -101.60	22.62 0.31 -1.41	24.94 0.39 -1.78	23.94 0.46 -5.09	99.28 0.80 -70.50	32.42 0.16 -5.72	60.20 0.56 -4.61	21.62 -0.02 -7.21	-4.87 0.12 -7.30	7.88 -0.10 -3.20	26.79 -0.21 -1.05	8.87 -0.08 -2.46	1.92 -0.13 -3.16
PAWLING_115_KV_BK3_REV_LBMP_H 345028	36.10 3.23 0.00	31.09 2.73 0.00	29.77 2.54 0.00	28.71 2.37 0.00	20.39 1.70 0.00	3.74 0.33 0.00	11.10 1.07 0.00	8.41 0.87 0.00	23.42 2.52 0.00	8.61 1.01 0.00	27.59 2.93 -3.41	45.81 3.72 -15.75	40.60 2.86 -16.84	45.76 3.13 -19.88	75.40 2.52 -54.48	78.60 3.95 -46.68	95.73 3.83 -65.35	117.93 8.02 -54.87	106.00 2.11 -89.47	76.74 -1.71 -90.73	45.65 0.70 -40.17	42.67 3.74 -12.97	38.93 0.89 -31.54	39.45 -0.07 -40.63
PEEKSKILL____ 23653	35.71 2.83 0.00	30.78 2.42 0.00	29.48 2.24 0.00	28.44 2.09 0.00	20.20 1.51 0.00	3.75 0.29 -0.05	11.58 0.95 -0.60	9.05 0.76 -0.74	23.45 2.20 -0.36	9.23 0.87 -0.75	27.64 2.54 -3.86	46.30 3.21 -16.75	41.42 2.44 -18.08	46.30 2.64 -20.89	77.54 2.12 -57.01	80.22 3.36 -48.89	99.52 3.26 -69.71	121.93 6.83 -60.08	104.58 1.79 -88.37	75.38 -1.45 -89.11	44.48 0.60 -39.10	42.00 3.23 -12.81	37.21 0.77 -29.95	37.53 -0.06 -38.70
PGE MADISON____WINDPWR 24146	34.11 1.24 0.00	29.59 1.23 0.00	28.36 1.12 0.00	27.54 1.20 0.00	19.33 0.64 0.00	3.63 0.22 0.00	10.83 0.80 0.00	8.20 0.65 0.00	22.80 1.91 0.00	8.43 0.82 0.00	23.90 2.15 -0.51	35.42 2.88 -6.19	25.45 1.99 -2.56	28.08 2.11 -3.20	29.10 1.90 -8.80	45.48 2.89 -14.61	39.47 2.67 -10.26	69.26 5.95 -8.28	28.65 1.41 -12.81	-0.40 -1.06 -12.94	10.81 0.36 -5.67	29.75 1.94 -1.86	11.21 0.40 -4.32	4.43 -0.02 -5.56
PIERCEFIELD____HYD 23852	31.10 -1.78 0.00	26.68 -1.67 0.00	25.65 -1.58 0.00	25.06 -1.28 0.00	17.71 -0.98 0.00	3.21 -0.21 0.00	9.36 -0.68 0.00	7.02 -0.53 0.00	19.45 -1.44 0.00	7.03 -0.58 0.00	19.66 -1.58 0.00	24.28 -2.07 0.00	18.99 -1.92 0.00	20.74 -2.03 0.00	16.62 -1.78 0.00	25.22 -2.75 0.00	23.97 -2.58 0.00	49.76 -5.27 0.00	13.02 -1.41 0.00	-11.17 1.12 0.00	4.38 -0.41 0.00	23.61 -2.34 0.00	5.90 -0.59 0.00	-1.03 0.08 0.00
PINELAWN_CC_I 323563	37.70 4.23 -0.59	33.46 3.62 -1.48	30.94 3.38 -0.32	29.14 3.17 0.38	23.14 2.31 -2.13	3.91 0.43 -0.07	11.33 1.39 0.10	9.44 1.10 -0.79	29.66 3.11 -5.66	10.70 1.19 -1.91	28.35 3.40 -3.71	61.79 4.30 -31.14	42.77 3.27 -18.59	47.11 3.46 -20.88	79.15 2.71 -58.04	95.54 4.45 -63.12	108.78 4.25 -77.98	141.13 8.71 -77.40	198.00 2.38 -181.19	122.78 -1.94 -137.01	48.46 0.79 -42.88	49.18 4.25 -18.98	48.50 1.04 -40.97	37.39 -0.06 -38.55
PJM_GEN_HTP_PROXY 323702	36.15 3.23 -0.05	31.15 2.79 0.00	29.83 2.59 0.00	28.78 2.43 0.00	20.45 1.75 0.00	5.16 0.34 -1.41	27.67 1.09 -16.54	28.94 0.87 -20.52	33.30 2.51 -9.89	28.99 0.99 -20.39	36.84 2.86 -12.73	47.38 3.59 -17.44	48.76 2.75 -25.11	49.23 2.98 -23.48	78.62 2.38 -57.84	81.65 3.74 -49.94	101.04 3.63 -70.87	119.97 7.55 -57.40	106.19 1.98 -89.78	76.61 -1.62 -90.52	53.88 0.67 -48.42	42.96 3.60 -13.41	38.76 0.86 -31.42	42.68 -0.06 -43.85
PJM_GEN_KEystone 24065	33.75 0.87 -0.01	29.30 0.94 0.00	28.03 0.80 0.00	27.08 0.73 0.00	19.13 0.44 0.00	3.95 0.15 -0.39	15.09 0.44 -4.61	13.63 0.37 -5.72	24.66 1.01 -2.76	13.48 0.46 -5.41	-6.14 1.22 28.61	49.23 1.73 -21.14	34.03 1.22 -11.90	36.43 1.32 -12.34	51.58 1.15 -32.03	64.70 1.84 -34.89	66.79 1.56 -38.69	87.38 3.48 -28.87	64.38 0.84 -49.12	36.67 -0.63 -49.58	29.21 0.26 -24.17	34.72 1.54 -7.23	23.87 0.35 -17.04	21.71 -0.06 -22.88
PJM_GEN_NEPTUNE_PROXY 323594	36.82 3.78 -0.17	31.61 3.28 0.03	28.92 3.06 1.37	27.00 2.88 2.23	21.01 2.08 -0.23	3.87 0.38 -0.07	11.20 1.26 0.10	8.84 1.00 -0.30	24.57 2.82 -0.85	8.67 1.08 0.02	29.89 3.11 -5.53	61.12 3.93 -30.85	42.34 2.97 -18.47	46.78 3.13 -20.88	78.72 2.44 -57.88	83.12 4.01 -51.14	102.28 3.80 -71.94	134.24 7.89 -71.33	197.76 2.14 -181.19	122.95 -1.73 -136.97	45.69 0.71 -40.19	43.25 3.90 -13.39	37.17 0.94 -29.75	33.88 -0.04 -35.04
PJM_GEN_VFT_PROXY 323633	36.07 3.14 -0.06	31.09 2.73 0.00	29.76 2.53 0.00	28.71 2.37 0.00	20.40 1.71 0.00	5.61 0.33 -1.87	32.99 1.07 -21.88	35.52 0.84 -27.14	36.39 2.41 -13.08	35.65 0.94 -27.10	39.08 2.76 -15.08	47.39 3.45 -17.59	50.93 2.65 -27.38	49.88 2.86 -24.26	78.53 2.29 -57.84	81.62 3.58 -50.06	100.89 3.47 -70.88	119.65 7.23 -57.40	106.10 1.89 -89.79	76.69 -1.55 -90.53	56.78 0.65 -51.35	42.96 3.48 -13.54	39.07 0.82 -31.76	44.23 -0.06 -45.40
PLEASANTVLY____LBMP 24000	35.54 2.67 0.00	30.62 2.26 0.00	29.36 2.12 0.00	28.32 1.97 0.00	20.12 1.43 0.00	3.69 0.27 0.00	10.93 0.89 0.00	8.27 0.73 0.00	22.99 2.09 0.00	8.44 0.83 0.00	27.52 2.42 -3.85	47.31 3.03 -17.92	42.31 2.31 -19.09	47.56 2.51 -22.29	81.51 2.02 -61.09	83.53 3.14 -52.41	107.46 3.07 -77.84	132.69 6.41 -71.25	113.76 1.69 -97.63	84.39 -1.36 -98.04	47.44 0.57 -42.09	43.13 3.05 -14.13	39.24 0.73 -32.03	40.09 -0.05 -41.25
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	35.88 3.01 0.00	30.93 2.58 0.00	29.63 2.40 0.00	28.58 2.24 0.00	20.30 1.61 0.00	3.62 0.31 0.10	9.85 1.01 1.19	6.88 0.81 1.48	22.52 2.33 0.71	7.04 0.92 1.50	27.09 2.69 -3.16	46.85 3.38 -17.13	41.26 2.59 -17.77	46.73 2.81 -21.16	79.14 2.26 -58.47	81.62 3.55 -50.10	101.46 3.44 -71.48	123.79 7.18 -61.58	106.91 1.88 -90.60	77.55 -1.53 -91.36	44.52 0.64 -39.10	42.44 3.40 -13.09	37.90 0.82 -30.60	37.99 -0.06 -39.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.80 2.93 0.00	30.83 2.47 0.00	29.55 2.31 0.00	28.50 2.16 0.00	20.25 1.56 0.00	3.71 0.30 0.00	11.01 0.97 0.00	8.34 0.80 0.00	23.20 2.31 0.00	8.53 0.92 0.00	26.83 2.69 -2.90	42.88 3.38 -13.16	37.70 2.60 -14.20	42.82 2.85 -17.21	67.87 2.29 -47.17	71.95 3.57 -40.41	85.47 3.47 -55.45	107.78 7.30 -45.44	104.44 1.92 -88.09	76.23 -1.55 -90.07	46.29 0.64 -40.87	42.16 3.41 -12.79	40.18 0.82 -32.87	41.17 -0.05 -42.34
POLETTI____ 23519	36.11 3.17 -0.06	31.12 2.76 0.00	29.80 2.57 0.00	28.75 2.40 0.00	20.44 1.74 0.00	5.61 0.33 -1.87	32.98 1.08 -21.87	35.53 0.86 -27.12	36.44 2.47 -13.08	36.04 0.97 -27.46	37.31 2.81 -13.25	47.47 3.53 -17.59	50.97 2.70 -27.37	49.94 2.92 -24.25	78.57 2.33 -57.84	81.70 3.66 -50.06	100.97 3.55 -70.88	123.70 7.39 -61.28	106.15 1.94 -89.79	76.65 -1.59 -90.53	56.79 0.66 -51.34	43.04 3.54 -13.54	39.10 0.85 -31.76	44.23 -0.06 -45.40
PORT_JEFF_3 23555	37.60 4.39 -0.34	32.62 3.70 -0.56	29.98 3.45 0.70	28.08 3.23 1.50	22.06 2.38 -0.98	3.93 0.45 -0.07	11.36 1.42 0.10	9.14 1.11 -0.49	26.72 3.07 -2.75	9.72 1.14 -0.97	28.18 3.23 -3.71	61.37 4.06 -30.97	42.48 3.06 -18.52	46.89 3.24 -20.88	78.81 2.47 -57.94	87.97 4.12 -55.88	104.84 3.96 -74.33	139.06 7.95 -76.07	197.89 2.27 -181.19	122.80 -1.90 -136.99	46.82 0.78 -41.26	45.67 4.12 -15.60	41.70 1.02 -34.19	35.25 -0.07 -36.43

PORT_JEFF_4 23616	37.60 4.39 -0.34	32.62 3.70 -0.56	29.98 3.45 0.70	28.08 3.23 1.50	22.06 2.38 -0.98	3.93 0.45 -0.07	11.36 1.42 0.10	9.14 1.11 -0.49	26.72 3.07 -2.75	9.72 1.14 -0.97	28.18 3.23 -3.71	61.37 4.06 -30.97	42.48 3.06 -18.52	46.89 3.24 -20.88	78.81 2.47 -57.94	87.97 4.12 -55.88	104.84 3.96 -74.33	139.06 7.95 -76.07	197.89 2.27 -181.19	122.80 -1.90 -136.99	46.82 0.78 -41.26	45.67 4.12 -15.60	41.70 1.02 -34.19	35.25 -0.07 -36.43
PORT_JEFF_IC 23713	37.68 4.46 -0.35	32.71 3.76 -0.60	30.07 3.50 0.67	28.16 3.28 1.46	22.13 2.42 -1.02	3.93 0.45 -0.07	11.37 1.44 0.10	9.17 1.12 -0.50	26.89 3.14 -2.85	9.78 1.17 -1.00	28.19 3.23 -3.71	61.39 4.07 -30.97	42.52 3.09 -18.52	46.93 3.28 -20.88	78.85 2.50 -57.95	88.27 4.17 -56.12	105.04 4.03 -74.46	139.24 8.09 -76.12	197.93 2.31 -181.19	122.77 -1.93 -136.99	46.88 0.78 -41.31	45.84 4.16 -15.72	41.96 1.05 -34.42	35.32 -0.07 -36.50
PPL PILGRIM_ST_GT1 24216	37.74 4.49 -0.38	32.88 3.80 -0.72	30.24 3.54 0.53	28.36 3.33 1.31	22.30 2.43 -1.18	3.93 0.45 -0.07	11.39 1.45 0.10	9.23 1.14 -0.54	27.35 3.21 -3.25	9.96 1.22 -1.13	28.44 3.49 -3.71	61.71 4.37 -31.00	42.72 3.28 -18.53	47.11 3.46 -20.88	79.03 2.67 -57.96	89.50 4.43 -57.10	105.72 4.22 -74.95	139.90 8.57 -76.30	198.01 2.39 -181.19	122.73 -1.98 -136.99	47.12 0.80 -41.53	46.46 4.33 -16.17	42.89 1.06 -35.34	35.62 -0.06 -36.79
PPL PILGRIM_ST_GT2 24217	37.74 4.49 -0.38	32.88 3.80 -0.72	30.24 3.54 0.53	28.36 3.33 1.31	22.30 2.43 -1.18	3.93 0.45 -0.07	11.39 1.45 0.10	9.23 1.14 -0.54	27.35 3.21 -3.25	9.96 1.22 -1.13	28.44 3.49 -3.71	61.71 4.37 -31.00	42.72 3.28 -18.53	47.11 3.46 -20.88	79.03 2.67 -57.96	89.50 4.43 -57.10	105.72 4.22 -74.95	139.90 8.57 -76.30	198.01 2.39 -181.19	122.73 -1.98 -136.99	47.12 0.80 -41.53	46.46 4.33 -16.17	42.89 1.06 -35.34	35.62 -0.06 -36.79
PPL_SHRM_GT3 24213	37.74 4.53 -0.34	32.72 3.79 -0.58	30.07 3.52 0.69	28.16 3.30 1.48	22.15 2.45 -1.00	3.95 0.47 -0.07	11.40 1.46 0.10	9.20 1.15 -0.50	26.93 3.24 -2.79	9.76 1.17 -0.98	28.28 3.32 -3.71	61.50 4.19 -30.97	42.59 3.17 -18.52	47.05 3.40 -20.88	78.84 2.49 -57.94	88.12 4.17 -55.98	105.09 4.16 -74.38	139.04 7.92 -76.09	198.03 2.41 -181.19	122.60 -2.10 -136.99	46.95 0.89 -41.28	46.27 4.67 -15.65	41.91 1.14 -34.28	35.28 -0.07 -36.46
PPL_SHRM_GT4 24214	37.74 4.53 -0.34	32.72 3.79 -0.58	30.07 3.52 0.69	28.16 3.30 1.48	22.15 2.45 -1.00	3.95 0.47 -0.07	11.40 1.46 0.10	9.20 1.15 -0.50	26.93 3.24 -2.79	9.76 1.17 -0.98	28.28 3.32 -3.71	61.50 4.19 -30.97	42.59 3.17 -18.52	47.05 3.40 -20.88	78.84 2.49 -57.94	88.12 4.17 -55.98	105.09 4.16 -74.38	139.04 7.92 -76.09	198.03 2.41 -181.19	122.60 -2.10 -136.99	46.95 0.89 -41.28	46.27 4.67 -15.65	41.91 1.14 -34.28	35.28 -0.07 -36.46
PROJECT___ORANGE 1 24174	32.71 -0.15 0.00	28.25 -0.11 0.00	27.12 -0.11 0.00	26.22 -0.12 0.00	18.57 -0.12 0.00	3.42 0.01 0.00	10.11 0.08 0.00	7.63 0.09 0.00	21.10 0.21 0.00	7.72 0.11 0.00	21.61 0.24 -0.12	27.28 0.37 -0.56	21.85 0.31 -0.64	23.98 0.32 -0.89	21.17 0.32 -2.44	30.52 0.46 -2.09	29.69 0.28 -2.86	57.82 0.49 -2.30	17.96 0.13 -3.41	-8.92 -0.08 -3.44	6.29 0.01 -1.50	26.54 0.09 -0.49	7.67 0.03 -1.16	0.37 -0.01 -1.49
PROJECT___ORANGE 2 24166	32.71 -0.15 0.00	28.25 -0.11 0.00	27.12 -0.11 0.00	26.22 -0.12 0.00	18.57 -0.12 0.00	3.42 0.01 0.00	10.11 0.08 0.00	7.63 0.09 0.00	21.10 0.21 0.00	7.72 0.11 0.00	21.61 0.24 -0.12	27.28 0.37 -0.56	21.85 0.31 -0.64	23.98 0.32 -0.89	21.17 0.32 -2.44	30.52 0.46 -2.09	29.69 0.28 -2.86	57.82 0.49 -2.30	17.96 0.13 -3.41	-8.92 -0.08 -3.44	6.29 0.01 -1.50	26.54 0.09 -0.49	7.67 0.03 -1.16	0.37 -0.01 -1.49
PYRITES___HYD 24023	31.38 -1.49 0.00	26.91 -1.44 0.00	25.86 -1.37 0.00	25.26 -1.09 0.00	17.85 -0.84 0.00	3.24 -0.18 0.00	9.45 -0.58 0.00	7.10 -0.45 0.00	19.68 -1.22 0.00	7.11 -0.50 0.00	19.89 -1.36 0.00	24.56 -1.79 0.00	19.24 -1.66 0.00	21.02 -1.74 0.00	16.85 -1.55 0.00	25.59 -2.39 0.00	24.31 -2.24 0.00	50.48 -4.55 0.00	13.20 -1.22 0.00	-11.32 0.96 0.00	4.44 -0.35 0.00	23.96 -1.99 0.00	5.98 -0.51 0.00	-1.03 0.08 0.00
RAMAPO___LBMP 323565	35.58 2.71 0.00	30.68 2.33 0.00	29.38 2.15 0.00	28.35 2.01 0.00	20.13 1.44 0.00	3.69 0.28 0.00	10.95 0.91 0.00	8.28 0.73 0.00	22.99 2.09 0.00	8.44 0.83 0.00	27.11 2.42 -3.46	45.49 3.06 -16.08	40.36 2.33 -17.13	45.28 2.52 -20.00	75.24 2.03 -54.81	78.17 3.23 -46.97	95.61 3.13 -65.93	117.01 6.58 -55.39	100.04 1.72 -83.89	71.07 -1.39 -84.74	42.42 0.58 -37.06	41.20 3.10 -12.15	35.98 0.74 -28.75	35.85 -0.06 -37.02
RANKINE____ 23646	31.64 -1.23 0.00	27.40 -0.96 0.00	26.38 -0.86 0.00	25.58 -0.77 0.00	17.99 -0.70 0.00	3.41 0.00 0.00	10.01 -0.03 0.00	7.54 0.00 0.00	20.83 -0.06 0.00	7.63 0.02 0.00	21.40 -0.12 -0.27	150.00 0.15 -123.50	22.29 0.02 -1.37	24.60 0.10 -1.73	23.61 0.18 -5.02	114.83 0.42 -86.44	31.88 -0.25 -5.58	59.08 -0.44 -4.49	21.21 -0.25 -7.03	-4.85 0.32 -7.12	7.71 -0.20 -3.12	26.21 -0.76 -1.02	8.68 -0.20 -2.40	1.84 -0.14 -3.08
RAVENSWOOD_GT2_1 24244	36.20 3.25 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.41 2.51 -16.00	42.20 0.99 -33.61	39.51 2.85 -15.41	47.67 3.59 -17.73	53.10 2.74 -29.45	50.69 2.96 -24.96	78.55 2.31 -57.84	81.87 3.72 -50.18	101.03 3.60 -70.88	123.82 7.50 -61.29	106.20 1.97 -89.79	76.64 -1.60 -90.53	59.48 0.67 -54.03	43.21 3.60 -13.66	39.43 0.86 -32.08	45.64 -0.06 -46.81
RAVENSWOOD_GT2_2 24245	36.20 3.25 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.41 2.51 -16.00	42.20 0.99 -33.61	39.51 2.85 -15.41	47.67 3.59 -17.73	53.10 2.74 -29.45	50.69 2.96 -24.96	78.55 2.31 -57.84	81.87 3.72 -50.18	101.03 3.60 -70.88	123.82 7.50 -61.29	106.20 1.97 -89.79	76.64 -1.60 -90.53	59.48 0.67 -54.03	43.21 3.60 -13.66	39.43 0.86 -32.08	45.64 -0.06 -46.81
RAVENSWOOD_GT2_3 24246	36.22 3.28 -0.08	31.19 2.83 0.00	29.87 2.63 0.00	28.81 2.47 0.00	20.47 1.78 0.00	6.04 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.43 2.53 -16.00	42.21 0.99 -33.61	39.53 2.88 -15.41	47.69 3.61 -17.73	53.12 2.76 -29.45	50.71 2.98 -24.96	78.52 2.27 -57.84	81.80 3.64 -50.18	100.97 3.54 -70.88	123.69 7.38 -61.29	106.11 1.89 -89.79	76.65 -1.59 -90.53	59.48 0.67 -54.03	43.24 3.63 -13.66	39.44 0.87 -32.08	45.64 -0.06 -46.81
RAVENSWOOD_GT2_4 24247	36.22 3.28 -0.08	31.19 2.83 0.00	29.87 2.63 0.00	28.81 2.47 0.00	20.47 1.78 0.00	6.04 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.43 2.53 -16.00	42.21 0.99 -33.61	39.53 2.88 -15.41	47.69 3.61 -17.73	53.12 2.76 -29.45	50.71 2.98 -24.96	78.52 2.27 -57.84	81.80 3.64 -50.18	100.97 3.54 -70.88	123.69 7.38 -61.29	106.11 1.89 -89.79	76.65 -1.59 -90.53	59.48 0.67 -54.03	43.24 3.63 -13.66	39.44 0.87 -32.08	45.64 -0.06 -46.81

RAVENSWOOD_GT3_1 24248	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.41 2.51 -16.00	42.20 0.99 -33.61	39.51 2.86 -15.41	47.67 3.59 -17.73	53.08 2.72 -29.45	50.63 2.90 -24.96	78.51 2.27 -57.84	81.78 3.63 -50.18	100.89 3.47 -70.88	123.56 7.24 -61.29	106.15 1.93 -89.79	76.66 -1.59 -90.53	59.48 0.67 -54.03	43.21 3.60 -13.66	39.43 0.87 -32.08	45.64 -0.06 -46.81
RAVENSWOOD_GT3_2 24249	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.41 2.51 -16.00	42.20 0.99 -33.61	39.51 2.86 -15.41	47.67 3.59 -17.73	53.08 2.72 -29.45	50.63 2.90 -24.96	78.51 2.27 -57.84	81.78 3.63 -50.18	100.89 3.47 -70.88	123.56 7.24 -61.29	106.15 1.93 -89.79	76.66 -1.59 -90.53	59.48 0.67 -54.03	43.21 3.60 -13.66	39.43 0.87 -32.08	45.64 -0.06 -46.81
RAVENSWOOD_GT3_3 24250	36.25 3.30 -0.08	31.22 2.86 0.00	29.88 2.65 0.00	28.82 2.48 0.00	20.49 1.79 0.00	6.04 0.34 -2.29	37.91 1.11 -26.77	41.63 0.89 -33.19	39.44 2.55 -16.00	42.22 1.00 -33.61	39.55 2.90 -15.41	47.72 3.64 -17.73	53.14 2.78 -29.45	50.74 3.01 -24.96	78.62 2.37 -57.84	81.88 3.73 -50.18	101.05 3.63 -70.88	123.87 7.55 -61.29	106.22 2.00 -89.79	76.62 -1.63 -90.53	59.49 0.68 -54.03	43.26 3.65 -13.66	39.44 0.88 -32.08	45.64 -0.06 -46.81
RAVENSWOOD_GT3_4 24251	36.25 3.30 -0.08	31.22 2.86 0.00	29.88 2.65 0.00	28.82 2.48 0.00	20.49 1.79 0.00	6.04 0.34 -2.29	37.91 1.11 -26.77	41.63 0.89 -33.19	39.44 2.55 -16.00	42.22 1.00 -33.61	39.55 2.90 -15.41	47.72 3.64 -17.73	53.14 2.78 -29.45	50.74 3.01 -24.96	78.62 2.37 -57.84	81.88 3.73 -50.18	101.05 3.63 -70.88	123.87 7.55 -61.29	106.22 2.00 -89.79	76.62 -1.63 -90.53	59.49 0.68 -54.03	43.26 3.65 -13.66	39.44 0.88 -32.08	45.64 -0.06 -46.81
RAVENSWOOD_GT_1 23729	36.26 3.31 -0.08	31.22 2.86 0.00	29.89 2.65 0.00	28.83 2.49 0.00	20.49 1.79 0.00	6.04 0.34 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.41 2.51 -16.00	43.22 0.99 -34.62	41.96 2.86 -17.86	48.01 3.56 -18.10	53.05 2.70 -29.45	50.66 2.93 -24.96	78.59 2.34 -57.84	81.70 3.63 -50.09	100.98 3.55 -70.88	123.67 7.36 -61.29	106.16 1.94 -89.80	76.68 -1.56 -90.53	59.91 0.66 -54.46	150.12 3.56 -120.61	52.40 0.86 -45.05	45.92 -0.06 -47.09
RAVENSWOOD_GT_10 24258	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.42 2.52 -16.00	42.32 0.99 -33.72	39.79 2.86 -15.69	47.72 3.59 -17.78	53.10 2.74 -29.45	50.70 2.98 -24.96	78.62 2.37 -57.84	81.87 3.73 -50.17	101.04 3.61 -70.88	123.83 7.52 -61.29	106.20 1.97 -89.79	76.63 -1.62 -90.53	59.53 0.67 -54.08	55.56 3.61 -26.00	40.93 0.87 -33.58	45.67 -0.06 -46.84
RAVENSWOOD_GT_11 24259	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.42 2.52 -16.00	42.32 0.99 -33.72	39.79 2.86 -15.69	47.72 3.59 -17.78	53.10 2.74 -29.45	50.70 2.98 -24.96	78.62 2.37 -57.84	81.87 3.73 -50.17	101.04 3.61 -70.88	123.83 7.52 -61.29	106.20 1.97 -89.79	76.63 -1.62 -90.53	59.53 0.67 -54.08	55.56 3.61 -26.00	40.93 0.87 -33.58	45.67 -0.06 -46.84
RAVENSWOOD_GT_4 24252	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.43 2.53 -16.00	42.98 0.99 -34.38	41.39 2.87 -17.27	47.98 3.62 -18.01	53.13 2.77 -29.45	50.72 3.00 -24.96	78.64 2.39 -57.84	81.85 3.76 -50.11	101.07 3.64 -70.88	123.91 7.59 -61.29	106.21 1.99 -89.79	76.62 -1.63 -90.53	59.82 0.68 -54.36	124.68 3.63 -95.10	49.31 0.87 -41.96	45.85 -0.06 -47.02
RAVENSWOOD_GT_5 24254	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.43 2.53 -16.00	42.98 0.99 -34.38	41.39 2.87 -17.27	47.98 3.62 -18.01	53.13 2.77 -29.45	50.72 3.00 -24.96	78.64 2.39 -57.84	81.85 3.76 -50.11	101.07 3.64 -70.88	123.91 7.59 -61.29	106.21 1.99 -89.79	76.62 -1.63 -90.53	59.82 0.68 -54.36	124.68 3.63 -95.10	49.31 0.87 -41.96	45.85 -0.06 -47.02
RAVENSWOOD_GT_6 24253	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.43 2.53 -16.00	42.98 0.99 -34.38	41.39 2.87 -17.27	47.98 3.62 -18.01	53.13 2.77 -29.45	50.72 3.00 -24.96	78.64 2.39 -57.84	81.85 3.76 -50.11	101.07 3.64 -70.88	123.91 7.59 -61.29	106.21 1.99 -89.79	76.62 -1.63 -90.53	59.82 0.68 -54.36	124.68 3.63 -95.10	49.31 0.87 -41.96	45.85 -0.06 -47.02
RAVENSWOOD_GT_7 24255	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.43 2.53 -16.00	42.98 0.99 -34.38	41.39 2.87 -17.27	47.98 3.62 -18.01	53.13 2.77 -29.45	50.72 3.00 -24.96	78.64 2.39 -57.84	81.85 3.76 -50.11	101.07 3.64 -70.88	123.91 7.59 -61.29	106.21 1.99 -89.79	76.62 -1.63 -90.53	59.82 0.68 -54.36	124.68 3.63 -95.10	49.31 0.87 -41.96	45.85 -0.06 -47.02
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.42 2.52 -16.00	42.32 0.99 -33.72	39.79 2.86 -15.69	47.72 3.59 -17.78	53.10 2.74 -29.45	50.70 2.98 -24.96	78.62 2.37 -57.84	81.87 3.73 -50.17	101.04 3.61 -70.88	123.83 7.52 -61.29	106.20 1.97 -89.79	76.63 -1.62 -90.53	59.53 0.67 -54.08	55.56 3.61 -26.00	40.93 0.87 -33.58	45.67 -0.06 -46.84
RAVENSWOOD_GT_9 24257	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.42 2.52 -16.00	42.32 0.99 -33.72	39.79 2.86 -15.69	47.72 3.59 -17.78	53.10 2.74 -29.45	50.70 2.98 -24.96	78.62 2.37 -57.84	81.87 3.73 -50.17	101.04 3.61 -70.88	123.83 7.52 -61.29	106.20 1.97 -89.79	76.63 -1.62 -90.53	59.53 0.67 -54.08	55.56 3.61 -26.00	40.93 0.87 -33.58	45.67 -0.06 -46.84
RAVENSWOOD___1 23533	36.24 3.30 -0.08	31.20 2.84 0.00	29.87 2.64 0.00	28.82 2.48 0.00	20.48 1.79 0.00	6.04 0.34 -2.29	37.89 1.09 -26.77	41.61 0.87 -33.19	39.39 2.49 -16.00	42.21 0.98 -33.61	39.49 2.84 -15.41	47.62 3.54 -17.73	53.03 2.68 -29.45	50.64 2.91 -24.96	78.57 2.32 -57.84	81.66 3.62 -50.07	100.96 3.53 -70.88	123.64 7.33 -61.29	106.15 1.93 -89.79	76.69 -1.56 -90.53	56.79 0.65 -51.35	43.14 3.54 -13.66	39.42 0.86 -32.08	45.64 -0.06 -46.81
RAVENSWOOD___2 23534	36.15 3.20 -0.08	31.14 2.78 0.00	29.82 2.58 0.00	28.76 2.42 0.00	20.44 1.75 0.00	6.03 0.34 -2.29	37.86 1.05 -26.77	41.57 0.83 -33.19	39.23 2.33 -16.00	42.13 0.91 -33.61	39.30 2.65 -15.41	47.37 3.29 -17.73	52.83 2.48 -29.45	50.42 2.70 -24.96	78.39 2.15 -57.84	81.38 3.34 -50.07	100.70 3.27 -70.88	123.10 6.79 -61.29	106.01 1.79 -89.79	76.80 -1.44 -90.53	56.74 0.61 -51.34	42.92 3.31 -13.66	39.37 0.81 -32.08	45.65 -0.06 -46.81



RAVENSWOOD___3 23535	36.21 3.26 -0.08	31.17 2.81 0.00	29.85 2.61 0.00	28.79 2.45 0.00	20.46 1.76 0.00	6.03 0.34 -2.29	37.90 1.10 -26.77	41.62 0.88 -33.19	39.41 2.51 -16.00	42.20 0.99 -33.61	39.51 2.86 -15.41	47.67 3.59 -17.73	53.10 2.74 -29.45	50.70 2.97 -24.96	78.62 2.37 -57.84	81.87 3.72 -50.18	101.03 3.61 -70.88	123.83 7.51 -61.29	106.20 1.97 -89.79	76.64 -1.61 -90.53	59.48 0.67 -54.03	43.21 3.60 -13.66	39.43 0.87 -32.08	45.64 -0.06 -46.81
RAVENSWOOD___4 23820	36.22 3.27 -0.08	31.19 2.83 0.00	29.86 2.63 0.00	28.80 2.46 0.00	20.47 1.78 0.00	6.04 0.34 -2.29	37.88 1.08 -26.77	41.61 0.87 -33.19	39.37 2.47 -16.00	41.20 0.98 -32.61	37.05 2.82 -12.99	47.23 3.51 -17.37	53.01 2.66 -29.45	50.62 2.89 -24.96	78.55 2.31 -57.84	81.62 3.59 -50.05	100.93 3.51 -70.88	123.59 7.28 -61.29	106.13 1.91 -89.79	76.70 -1.54 -90.53	53.71 0.65 -48.27	-62.20 3.51 91.67	26.64 0.85 -19.31	45.38 -0.05 -46.54
RCPL_TRUST___DRP 24196	36.18 3.26 -0.05	31.17 2.82 0.00	29.85 2.62 0.00	28.79 2.45 0.00	20.47 1.77 0.00	5.17 0.34 -1.41	27.69 1.11 -16.54	28.95 0.89 -20.52	33.33 2.54 -9.89	29.38 1.00 -20.77	35.05 2.89 -10.91	47.43 3.64 -17.44	48.79 2.79 -25.11	49.27 3.02 -23.48	78.65 2.41 -57.84	81.71 3.79 -49.94	101.09 3.67 -70.87	123.95 7.64 -61.28	106.21 2.00 -89.78	76.60 -1.63 -90.52	53.88 0.68 -48.42	42.99 3.63 -13.41	38.77 0.87 -31.42	42.68 -0.06 -43.85
RENSSELAER___COGEN 23796	33.75 0.88 0.00	29.17 0.82 0.00	28.05 0.82 0.00	27.09 0.75 0.00	19.30 0.60 0.00	3.51 0.10 0.00	10.39 0.36 0.00	7.85 0.30 0.00	21.80 0.90 0.00	7.95 0.34 0.67	21.64 1.07 4.77	22.89 1.32 4.20	17.71 1.01 1.73	22.15 1.10 1.73	14.57 0.90 4.73	25.28 1.36 4.06	22.58 1.43 5.40	56.74 2.87 1.16	95.76 0.75 -80.58	73.17 -0.62 -86.07	48.97 0.24 -43.94	39.05 1.29 -11.80	45.88 0.30 -39.09	49.20 -0.03 -50.34
REVERE_CPPR_DRP 24186	33.46 0.58 0.00	28.83 0.47 0.00	27.66 0.43 0.00	26.75 0.41 0.00	18.96 0.27 0.00	3.49 0.08 0.00	10.34 0.30 0.00	7.82 0.27 0.00	21.69 0.80 0.00	7.94 0.33 0.00	22.14 0.90 0.00	27.54 1.20 0.00	21.83 0.93 0.00	23.77 1.00 0.00	19.26 0.86 0.00	29.25 1.27 0.00	27.72 1.17 0.00	57.54 2.51 0.00	15.06 0.64 0.00	-12.82 -0.53 0.00	4.96 0.18 0.00	26.91 0.95 0.00	6.70 0.21 0.00	-1.13 -0.02 0.00
RIVERBAY___ 323610	36.14 3.21 -0.06	31.11 2.75 0.00	29.79 2.56 0.00	28.74 2.40 0.00	20.42 1.73 0.00	5.61 0.33 -1.87	32.68 1.01 -21.63	35.69 0.82 -27.32	36.32 2.34 -13.08	36.05 0.95 -27.49	37.29 2.78 -13.26	47.54 3.55 -17.64	52.83 2.70 -29.23	50.69 2.97 -24.96	78.65 2.40 -57.84	81.72 3.68 -50.07	100.92 3.49 -70.88	123.54 7.23 -61.29	106.12 1.90 -89.79	76.74 -1.50 -90.53	56.78 0.65 -51.34	42.99 3.50 -13.54	39.10 0.86 -31.76	44.22 -0.07 -45.40
ROCHESTER_9_IC 23652	32.42 -0.45 0.00	27.94 -0.42 0.00	26.83 -0.40 0.00	25.98 -0.36 0.00	18.36 -0.33 0.00	3.44 0.03 0.00	10.15 0.11 0.00	7.65 0.10 0.00	21.08 0.18 0.00	7.70 0.09 0.00	21.59 0.16 -0.18	27.59 0.40 -0.84	22.18 0.34 -0.93	24.43 0.45 -1.22	22.17 0.45 -3.32	25.08 0.74 3.63	30.92 0.36 -4.01	58.99 0.72 -3.24	19.61 0.13 -5.05	-7.25 -0.07 -5.10	6.98 -0.04 -2.23	26.63 -0.05 -0.73	8.16 -0.03 -1.71	1.02 -0.07 -2.20
ROSETON___1 23587	35.46 2.59 0.00	30.57 2.21 0.00	29.30 2.07 0.00	28.27 1.93 0.00	20.09 1.40 0.00	3.68 0.27 0.00	10.90 0.87 0.00	8.25 0.70 0.00	22.90 2.00 0.00	8.41 0.79 0.00	27.29 2.33 -3.72	46.60 2.92 -17.33	41.57 2.22 -18.45	46.65 2.41 -21.48	79.21 1.92 -58.89	81.37 2.99 -50.41	96.37 2.89 -66.93	112.06 6.04 -50.99	101.63 1.60 -85.60	73.37 -1.29 -86.94	43.98 0.54 -38.66	41.25 2.88 -12.41	37.69 0.70 -30.50	38.12 -0.05 -39.28
ROSETON___2 23588	35.46 2.59 0.00	30.57 2.21 0.00	29.30 2.07 0.00	28.27 1.93 0.00	20.09 1.40 0.00	3.68 0.27 0.00	10.90 0.87 0.00	8.25 0.70 0.00	22.90 2.00 0.00	8.41 0.79 0.00	27.29 2.33 -3.72	46.60 2.92 -17.33	41.57 2.22 -18.45	46.65 2.41 -21.48	79.21 1.92 -58.89	81.37 2.99 -50.41	96.37 2.89 -66.93	112.06 6.04 -50.99	101.63 1.60 -85.60	73.37 -1.29 -86.94	43.98 0.54 -38.66	41.25 2.88 -12.41	37.69 0.70 -30.50	38.12 -0.05 -39.28
RUSSELL___1 23602	32.66 -0.21 0.00	28.14 -0.22 0.00	27.01 -0.22 0.00	26.16 -0.19 0.00	18.48 -0.21 0.00	3.46 0.05 0.00	10.23 0.19 0.00	7.71 0.16 0.00	21.26 0.36 0.00	7.77 0.16 0.00	21.80 0.37 -0.18	27.88 0.69 -0.84	22.41 0.57 -0.93	24.70 0.72 -1.22	22.39 0.67 -3.32	25.47 1.07 3.57	31.24 0.68 -4.01	59.67 1.40 -3.24	19.78 0.31 -5.05	-7.40 -0.22 -5.10	7.04 0.02 -2.24	26.93 0.24 -0.73	8.23 0.04 -1.71	1.01 -0.08 -2.20
RUSSELL___2 23532	32.66 -0.21 0.00	28.14 -0.22 0.00	27.01 -0.22 0.00	26.16 -0.19 0.00	18.48 -0.21 0.00	3.46 0.05 0.00	10.23 0.19 0.00	7.71 0.16 0.00	21.26 0.36 0.00	7.77 0.16 0.00	21.80 0.37 -0.18	27.88 0.69 -0.84	22.41 0.57 -0.93	24.70 0.72 -1.22	22.39 0.67 -3.32	25.47 1.07 3.57	31.24 0.68 -4.01	59.67 1.40 -3.24	19.78 0.31 -5.05	-7.40 -0.22 -5.10	7.04 0.02 -2.24	26.93 0.24 -0.73	8.23 0.04 -1.71	1.01 -0.08 -2.20
RUSSELL___3 23549	32.66 -0.21 0.00	28.14 -0.22 0.00	27.01 -0.22 0.00	26.16 -0.19 0.00	18.48 -0.21 0.00	3.46 0.05 0.00	10.23 0.19 0.00	7.71 0.16 0.00	21.26 0.36 0.00	7.77 0.16 0.00	21.80 0.37 -0.18	27.88 0.69 -0.84	22.41 0.57 -0.93	24.70 0.72 -1.22	22.39 0.67 -3.32	25.47 1.07 3.57	31.24 0.68 -4.01	59.67 1.40 -3.24	19.78 0.31 -5.05	-7.40 -0.22 -5.10	7.04 0.02 -2.24	26.93 0.24 -0.73	8.23 0.04 -1.71	1.01 -0.08 -2.20
RUSSELL___4 23556	32.66 -0.21 0.00	28.14 -0.22 0.00	27.01 -0.22 0.00	26.16 -0.19 0.00	18.48 -0.21 0.00	3.46 0.05 0.00	10.23 0.19 0.00	7.71 0.16 0.00	21.26 0.36 0.00	7.77 0.16 0.00	21.80 0.37 -0.18	27.88 0.69 -0.84	22.41 0.57 -0.93	24.70 0.72 -1.22	22.39 0.67 -3.32	25.47 1.07 3.57	31.24 0.68 -4.01	59.67 1.40 -3.24	19.78 0.31 -5.05	-7.40 -0.22 -5.10	7.04 0.02 -2.24	26.93 0.24 -0.73	8.23 0.04 -1.71	1.01 -0.08 -2.20
RUSSELL___STATION 23914	32.66 -0.21 0.00	28.14 -0.22 0.00	27.01 -0.22 0.00	26.16 -0.19 0.00	18.48 -0.21 0.00	3.46 0.05 0.00	10.23 0.19 0.00	7.71 0.16 0.00	21.26 0.36 0.00	7.77 0.16 0.00	21.80 0.37 -0.18	27.88 0.69 -0.84	22.41 0.57 -0.93	24.70 0.72 -1.22	22.39 0.67 -3.32	25.47 1.07 3.57	31.24 0.68 -4.01	59.67 1.40 -3.24	19.78 0.31 -5.05	-7.40 -0.22 -5.10	7.04 0.02 -2.24	26.93 0.24 -0.73	8.23 0.04 -1.71	1.01 -0.08 -2.20
S SALMON___HYD 24043	32.38 -0.49 0.00	27.89 -0.47 0.00	26.77 -0.47 0.00	25.90 -0.45 0.00	18.35 -0.34 0.00	3.38 -0.03 0.00	9.98 -0.05 0.00	7.55 0.00 0.00	20.89 -0.01 0.00	7.61 0.00 0.00	21.19 -0.06 -0.01	26.31 -0.04 0.00	20.84 -0.06 0.00	22.68 -0.09 0.00	18.37 -0.03 0.00	27.88 -0.10 0.00	26.38 -0.17 0.00	54.66 -0.43 -0.07	15.95 -0.14 -1.67	-10.33 0.14 -1.81	5.63 -0.08 -0.93	25.87 -0.34 -0.25	7.24 -0.07 -0.82	-0.05 0.01 -1.05

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.24 -1.63 0.00	27.02 -1.33 0.00	26.02 -1.21 0.00	25.25 -1.10 0.00	17.77 -0.92 0.00	3.37 -0.04 0.00	9.88 -0.15 0.00	7.44 -0.10 0.00	20.60 -0.29 0.00	7.53 -0.08 0.00	21.12 -0.39 -0.26	238.19 -0.19 -212.03	21.98 -0.25 -1.33	24.27 -0.17 -1.68	23.46 -0.06 -5.11	190.13 0.03 -162.12	31.24 -0.67 -5.36	57.87 -1.46 -4.30	20.67 -0.48 -6.73	-4.98 0.49 -6.81	7.49 -0.28 -2.99	25.71 -1.22 -0.97	8.47 -0.31 -2.29	1.71 -0.12 -2.95
SELKIRK___I 23801	33.84 0.96 0.00	29.27 0.91 0.00	28.14 0.91 0.00	27.18 0.84 0.00	19.32 0.63 0.00	3.51 0.09 0.00	10.35 0.32 0.00	7.81 0.27 0.00	21.69 0.79 0.00	7.90 0.28 0.00	21.57 0.88 0.55	23.22 1.07 4.20	18.04 0.80 3.67	22.23 0.85 1.39	15.27 0.68 3.81	25.72 1.02 3.27	22.92 1.10 4.73	55.99 2.21 1.25	94.78 0.59 -79.77	72.47 -0.47 -85.22	48.49 0.19 -43.52	38.70 1.06 -11.68	45.45 0.25 -38.72	48.74 -0.02 -49.86
SELKIRK___II 23799	33.83 0.96 0.00	29.26 0.91 0.00	28.13 0.90 0.00	27.17 0.83 0.00	19.32 0.62 0.00	3.51 0.09 0.00	10.35 0.31 0.00	7.81 0.27 0.00	21.68 0.78 0.00	7.90 0.28 0.00	21.56 0.89 0.57	23.14 1.08 4.29	17.95 0.81 3.76	22.14 0.86 1.49	15.01 0.69 4.08	25.49 1.03 3.50	22.60 1.11 5.05	55.76 2.23 1.50	94.75 0.60 -79.73	72.43 -0.48 -85.19	48.51 0.19 -43.53	38.70 1.06 -11.68	45.49 0.25 -38.75	48.78 -0.02 -49.91
SENECA OSWGO___HYD 24041	32.36 -0.51 0.00	27.93 -0.43 0.00	26.82 -0.42 0.00	25.92 -0.42 0.00	18.37 -0.32 0.00	3.38 -0.03 0.00	9.95 -0.09 0.00	7.50 -0.05 0.00	20.70 -0.19 0.00	7.57 -0.05 0.00	21.06 -0.19 -0.01	26.14 -0.20 0.00	20.93 -0.13 -0.16	23.36 -0.15 -0.74	20.37 -0.07 -2.04	29.56 -0.13 -1.72	27.86 -0.22 -1.54	54.49 -0.63 -0.09	16.38 -0.14 -2.10	-9.94 0.12 -2.22	5.83 -0.07 -1.12	25.92 -0.34 -0.31	7.39 -0.07 -0.97	0.15 0.01 -1.25
SENECA___ENERGY 23797	32.35 -0.52 0.00	28.15 -0.20 0.00	27.05 -0.19 0.00	26.15 -0.19 0.00	18.49 -0.20 0.00	3.44 0.03 0.00	10.22 0.18 0.00	7.69 0.14 0.00	21.07 0.17 0.00	7.65 0.04 0.00	21.41 -0.04 -0.21	27.34 0.05 -0.95	21.98 0.03 -1.05	24.17 0.05 -1.36	22.23 0.13 -3.70	30.99 0.07 -2.94	30.52 -0.06 -4.04	58.26 -0.03 -3.27	19.51 -0.02 -5.10	-7.11 0.03 -5.15	6.99 -0.05 -2.26	26.64 -0.05 -0.74	8.17 -0.03 -1.71	1.07 -0.02 -2.20
SHOEMAKER___GT 23640	35.19 2.32 0.00	30.34 1.98 0.00	29.08 1.85 0.00	28.07 1.72 0.00	19.92 1.23 0.00	3.65 0.24 0.00	10.82 0.79 0.00	8.18 0.64 0.00	22.71 1.82 0.00	8.34 0.73 0.00	26.57 2.11 -3.21	43.96 2.67 -14.94	38.86 2.04 -15.92	43.57 2.21 -18.59	71.14 1.77 -50.96	74.41 2.77 -43.66	89.65 2.66 -60.44	110.26 5.61 -49.62	93.06 1.47 -77.17	64.59 -1.18 -78.06	39.57 0.49 -34.29	39.80 2.66 -11.18	33.84 0.64 -26.72	33.25 -0.05 -34.41
SHOREHAM_IC_1 23715	37.74 4.53 -0.34	32.72 3.79 -0.58	30.07 3.52 0.69	28.16 3.30 1.48	22.15 2.45 -1.00	3.95 0.47 -0.07	11.40 1.46 0.10	9.20 1.15 -0.50	26.93 3.24 -2.79	9.76 1.17 -0.98	28.28 3.32 -3.71	61.50 4.19 -30.97	42.59 3.17 -18.52	47.05 3.40 -20.88	78.84 2.49 -57.94	88.12 4.17 -55.98	105.09 4.16 -74.38	139.04 7.92 -76.09	198.03 2.41 -181.19	122.60 -2.10 -136.99	46.95 0.89 -41.28	46.27 4.67 -15.65	41.91 1.14 -34.28	35.28 -0.07 -36.46
SHOREHAM_IC_2 23716	37.74 4.53 -0.34	32.72 3.79 -0.58	30.07 3.52 0.69	28.16 3.30 1.48	22.15 2.45 -1.00	3.95 0.47 -0.07	11.40 1.46 0.10	9.20 1.15 -0.50	26.93 3.24 -2.79	9.76 1.17 -0.98	28.28 3.32 -3.71	61.50 4.19 -30.97	42.59 3.17 -18.52	47.05 3.40 -20.88	78.84 2.49 -57.94	88.12 4.17 -55.98	105.09 4.16 -74.38	139.04 7.92 -76.09	198.03 2.41 -181.19	122.60 -2.10 -136.99	46.95 0.89 -41.28	46.27 4.67 -15.65	41.91 1.14 -34.28	35.28 -0.07 -36.46
SISSONVILLE____ 23735	31.10 -1.78 0.00	26.68 -1.67 0.00	25.65 -1.58 0.00	25.06 -1.28 0.00	17.71 -0.98 0.00	3.21 -0.21 0.00	9.36 -0.68 0.00	7.02 -0.53 0.00	19.45 -1.44 0.00	7.03 -0.58 0.00	19.66 -1.58 0.00	24.28 -2.07 0.00	18.99 -1.92 0.00	20.74 -2.03 0.00	16.62 -1.78 0.00	25.22 -2.75 0.00	23.97 -2.58 0.00	49.76 -5.27 0.00	13.02 -1.41 0.00	-11.17 1.12 0.00	4.38 -0.41 0.00	23.61 -2.34 0.00	5.90 -0.59 0.00	-1.03 0.08 0.00
SITHE_IND_GS1 24169	32.09 -0.78 0.00	27.70 -0.66 0.00	26.60 -0.63 0.00	25.73 -0.62 0.00	18.23 -0.47 0.00	3.35 -0.07 0.00	9.85 -0.19 0.00	7.41 -0.13 0.00	20.47 -0.42 0.00	7.46 -0.14 0.00	20.76 -0.49 -0.01	25.75 -0.60 0.00	20.46 -0.44 0.00	22.27 -0.49 0.00	18.05 -0.35 0.00	27.39 -0.58 0.00	25.92 -0.63 -0.01	53.64 -1.46 -0.07	15.83 -0.35 -1.76	-10.14 0.28 -1.87	5.59 -0.13 -0.94	25.53 -0.68 -0.26	7.16 -0.14 -0.82	-0.05 0.01 -1.05
SITHE_IND_GS2 24170	32.09 -0.78 0.00	27.70 -0.66 0.00	26.60 -0.63 0.00	25.73 -0.62 0.00	18.23 -0.47 0.00	3.35 -0.07 0.00	9.85 -0.19 0.00	7.41 -0.13 0.00	20.47 -0.42 0.00	7.46 -0.14 0.00	20.76 -0.49 -0.01	25.75 -0.60 0.00	20.46 -0.44 0.00	22.27 -0.49 0.00	18.05 -0.35 0.00	27.39 -0.58 0.00	25.92 -0.63 -0.01	53.64 -1.46 -0.07	15.83 -0.35 -1.76	-10.14 0.28 -1.87	5.59 -0.13 -0.94	25.53 -0.68 -0.26	7.16 -0.14 -0.82	-0.05 0.01 -1.05
SITHE_IND_GS3 24171	32.09 -0.78 0.00	27.70 -0.66 0.00	26.60 -0.63 0.00	25.73 -0.62 0.00	18.23 -0.47 0.00	3.35 -0.07 0.00	9.85 -0.19 0.00	7.41 -0.13 0.00	20.47 -0.42 0.00	7.46 -0.14 0.00	20.76 -0.49 -0.01	25.75 -0.60 0.00	20.46 -0.44 0.00	22.27 -0.49 0.00	18.05 -0.35 0.00	27.39 -0.58 0.00	25.92 -0.63 -0.01	53.64 -1.46 -0.07	15.83 -0.35 -1.76	-10.14 0.28 -1.87	5.59 -0.13 -0.94	25.53 -0.68 -0.26	7.16 -0.14 -0.82	-0.05 0.01 -1.05
SITHE_IND_GS4 24172	32.09 -0.78 0.00	27.70 -0.66 0.00	26.60 -0.63 0.00	25.73 -0.62 0.00	18.23 -0.47 0.00	3.35 -0.07 0.00	9.85 -0.19 0.00	7.41 -0.13 0.00	20.47 -0.42 0.00	7.46 -0.14 0.00	20.76 -0.49 -0.01	25.75 -0.60 0.00	20.46 -0.44 0.00	22.27 -0.49 0.00	18.05 -0.35 0.00	27.39 -0.58 0.00	25.92 -0.63 -0.01	53.64 -1.46 -0.07	15.83 -0.35 -1.76	-10.14 0.28 -1.87	5.59 -0.13 -0.94	25.53 -0.68 -0.26	7.16 -0.14 -0.82	-0.05 0.01 -1.05
SITHE___BATAVIA 24024	31.98 -0.90 0.00	27.57 -0.78 0.00	26.54 -0.70 0.00	25.74 -0.60 0.00	18.14 -0.55 0.00	3.43 0.02 0.00	10.06 0.03 0.00	7.57 0.02 0.00	20.81 -0.08 0.00	7.60 -0.01 0.00	21.36 -0.11 -0.22	39.20 0.15 -12.70	22.10 0.07 -1.13	24.38 0.17 -1.45	22.58 0.22 -3.96	31.83 0.42 -3.44	31.14 -0.12 -4.71	58.63 -0.20 -3.80	20.18 -0.17 -5.92	-6.09 0.22 -5.98	7.23 -0.18 -2.62	26.11 -0.70 -0.86	8.31 -0.19 -2.01	1.30 -0.17 -2.58
SITHE___INDEPEND 23800	32.09 -0.78 0.00	27.70 -0.66 0.00	26.60 -0.63 0.00	25.73 -0.62 0.00	18.23 -0.47 0.00	3.35 -0.07 0.00	9.85 -0.19 0.00	7.41 -0.13 0.00	20.47 -0.42 0.00	7.46 -0.14 0.00	20.76 -0.49 -0.01	25.75 -0.60 0.00	20.46 -0.44 0.00	22.27 -0.49 0.00	18.05 -0.35 0.00	27.39 -0.58 0.00	25.92 -0.63 -0.01	53.64 -1.46 -0.07	15.83 -0.35 -1.76	-10.14 0.28 -1.87	5.59 -0.13 -0.94	25.53 -0.68 -0.26	7.16 -0.14 -0.82	-0.05 0.01 -1.05

SITHE___MASSENA 23902	31.83 -1.04 0.00	27.36 -1.00 0.00	26.29 -0.94 0.00	25.61 -0.73 0.00	18.13 -0.56 0.00	3.28 -0.13 0.00	9.59 -0.45 0.00	7.17 -0.38 0.00	19.85 -1.05 0.00	7.17 -0.44 0.00	20.04 -1.20 0.00	24.78 -1.56 0.00	19.62 -1.28 0.00	21.43 -1.34 0.00	17.21 -1.19 0.00	26.17 -1.81 0.00	24.84 -1.71 0.00	51.58 -3.45 0.00	13.49 -0.93 0.00	-11.55 0.74 0.00	4.52 -0.26 0.00	24.45 -1.51 0.00	6.11 -0.38 0.00	-1.07 0.04 0.00
SITHE___OGDNSBRG 24021	31.89 -0.99 0.00	27.36 -1.00 0.00	26.29 -0.95 0.00	25.64 -0.70 0.00	18.14 -0.55 0.00	3.29 -0.12 0.00	9.62 -0.42 0.00	7.21 -0.34 0.00	19.97 -0.92 0.00	7.21 -0.40 0.00	20.16 -1.08 0.00	24.91 -1.44 0.00	19.66 -1.24 0.00	21.47 -1.30 0.00	17.23 -1.18 0.00	26.18 -1.80 0.00	24.87 -1.67 0.00	51.68 -3.34 0.00	13.51 -0.91 0.00	-11.58 0.70 0.00	4.54 -0.25 0.00	24.52 -1.43 0.00	6.12 -0.37 0.00	-1.06 0.05 0.00
SITHE___STERLING 23777	33.29 0.42 0.00	28.72 0.36 0.00	27.56 0.32 0.00	26.65 0.30 0.00	18.88 0.18 0.00	3.48 0.07 0.00	10.29 0.26 0.00	7.78 0.23 0.00	21.56 0.66 0.00	7.89 0.28 0.00	22.00 0.75 0.00	27.37 1.02 0.00	21.70 0.79 0.00	23.62 0.86 0.00	19.14 0.74 0.00	29.08 1.11 0.00	27.54 0.99 0.00	57.12 2.09 0.00	14.97 0.55 0.00	-12.74 -0.45 0.00	4.93 0.15 0.00	26.76 0.81 0.00	6.67 0.18 0.00	-1.13 -0.02 0.00
SOUTH CAIRO___GT 23612	35.18 2.31 0.00	30.33 1.98 0.00	29.10 1.87 0.00	28.09 1.75 0.00	19.96 1.26 0.00	3.65 0.23 0.00	10.81 0.78 0.00	8.20 0.66 0.00	22.88 1.99 0.00	8.40 0.78 0.00	25.36 2.32 -1.79	36.82 2.91 -7.57	31.54 2.20 -8.43	36.36 2.41 -11.19	51.02 1.96 -30.66	57.17 3.01 -26.18	60.45 2.96 -30.95	80.65 6.17 -19.45	97.51 1.62 -81.47	71.65 -1.31 -85.25	46.58 0.53 -41.26	40.68 2.84 -11.88	42.31 0.66 -35.17	44.14 -0.05 -45.29
SOUTH HAMPTN___IC 23720	38.37 5.17 -0.34	33.27 4.34 -0.57	30.60 4.06 0.70	28.68 3.83 1.49	22.52 2.84 -0.99	4.02 0.54 -0.07	11.63 1.69 0.10	9.39 1.35 -0.49	27.46 3.80 -2.77	10.00 1.42 -0.97	29.02 4.07 -3.71	62.31 5.00 -30.97	43.22 3.79 -18.52	47.90 4.25 -20.88	79.60 3.25 -57.94	89.23 5.35 -55.91	105.80 4.91 -74.35	140.57 9.46 -76.08	198.39 2.78 -181.19	122.37 -2.33 -136.99	47.12 1.07 -41.26	46.94 5.37 -15.61	41.99 1.29 -34.22	35.24 -0.08 -36.44
SOUTHOLD___IC 23719	39.02 5.81 -0.34	33.81 4.89 -0.57	31.12 4.58 0.70	29.20 4.34 1.49	22.89 3.20 -0.99	4.09 0.61 -0.07	11.86 1.92 0.10	9.57 1.53 -0.49	27.99 4.33 -2.77	10.22 1.64 -0.97	29.63 4.68 -3.71	62.80 5.48 -30.97	43.50 4.07 -18.52	48.47 4.82 -20.88	80.18 3.84 -57.94	90.13 6.25 -55.91	106.02 5.12 -74.35	140.36 9.25 -76.08	198.39 2.77 -181.19	122.32 -2.38 -136.99	47.35 1.30 -41.27	47.69 6.12 -15.62	42.15 1.44 -34.22	35.23 -0.10 -36.44
ST LAWRENCE___ 23600	31.71 -1.16 0.00	27.26 -1.10 0.00	26.19 -1.04 0.00	25.45 -0.90 0.00	18.06 -0.63 0.00	3.27 -0.14 0.00	9.54 -0.49 0.00	7.13 -0.41 0.00	19.74 -1.16 0.00	7.13 -0.48 0.00	19.93 -1.31 0.00	24.64 -1.71 0.00	19.55 -1.35 0.00	21.33 -1.43 0.00	17.16 -1.24 0.00	26.10 -1.88 0.00	24.77 -1.77 0.00	51.41 -3.61 0.00	13.46 -0.97 0.00	-11.52 0.76 0.00	4.51 -0.28 0.00	24.38 -1.57 0.00	6.10 -0.39 0.00	-1.07 0.04 0.00
STATION 5_MISC_HYD 23604	32.42 -0.45 0.00	27.94 -0.42 0.00	26.83 -0.40 0.00	25.98 -0.36 0.00	18.36 -0.33 0.00	3.44 0.03 0.00	10.15 0.11 0.00	7.65 0.10 0.00	21.08 0.18 0.00	7.70 0.09 0.00	21.59 0.16 -0.18	27.59 0.40 -0.84	22.18 0.34 -0.93	24.43 0.45 -1.22	22.17 0.45 -3.32	25.08 0.74 3.63	30.92 0.36 -4.01	58.99 0.72 -3.24	19.61 0.13 -5.05	-7.25 -0.07 -5.10	6.98 -0.04 -2.23	26.63 -0.05 -0.73	8.16 -0.03 -1.71	1.02 -0.07 -2.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.55 0.67 0.00	28.90 0.55 0.00	27.75 0.52 0.00	26.86 0.51 0.00	19.00 0.31 0.00	3.55 0.14 0.00	10.56 0.52 0.00	7.95 0.40 0.00	21.65 0.75 0.00	8.03 0.43 0.00	22.55 1.14 -0.17	28.72 1.61 -0.76	23.06 1.31 -0.85	25.39 1.51 -1.12	22.68 1.20 -3.08	27.76 0.79 1.00	30.94 0.50 -3.89	59.19 1.02 -3.14	19.53 0.21 -4.89	-7.48 -0.14 -4.95	6.96 0.01 -2.17	26.85 0.19 -0.71	8.17 0.03 -1.66	0.97 -0.05 -2.13
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.28 -0.59 0.00	27.82 -0.54 0.00	26.72 -0.52 0.00	25.87 -0.48 0.00	18.28 -0.41 0.00	3.42 0.01 0.00	10.09 0.05 0.00	7.60 0.06 0.00	20.96 0.06 0.00	7.65 0.04 0.00	21.47 0.05 -0.18	27.42 0.25 -0.82	22.03 0.21 -0.91	24.27 0.32 -1.19	21.98 0.33 -3.25	25.21 0.57 3.33	30.74 0.23 -3.96	58.68 0.45 -3.20	19.47 0.06 -4.98	-7.26 -0.01 -5.04	6.94 -0.06 -2.21	26.52 -0.16 -0.72	8.12 -0.06 -1.69	1.01 -0.06 -2.17
STEEL___WIND 323596	31.64 -1.23 0.00	27.41 -0.95 0.00	26.38 -0.85 0.00	25.59 -0.76 0.00	17.99 -0.70 0.00	3.41 0.00 0.00	10.01 -0.03 0.00	7.55 0.00 0.00	20.84 -0.05 0.00	7.63 0.02 0.00	21.41 -0.11 -0.27	150.01 0.16 -123.50	22.29 0.02 -1.37	24.61 0.11 -1.73	23.62 0.19 -5.02	114.83 0.42 -86.44	31.88 -0.24 -5.58	59.09 -0.43 -4.49	21.20 -0.25 -7.03	-4.86 0.31 -7.12	7.71 -0.20 -3.12	26.21 -0.76 -1.02	8.68 -0.20 -2.40	1.84 -0.14 -3.08
STEBEN_REC_LFGE 323667	32.16 -0.71 0.00	27.82 -0.54 0.00	26.71 -0.52 0.00	25.87 -0.47 0.00	18.21 -0.48 0.00	3.42 0.01 0.00	10.12 0.09 0.00	7.67 0.13 0.00	21.13 0.23 0.00	7.74 0.13 0.00	21.66 0.05 -0.37	32.84 0.29 -6.20	22.97 0.21 -1.85	25.31 0.24 -2.30	25.09 0.31 -6.38	58.15 0.58 -29.59	33.78 -0.02 -7.26	61.23 0.34 -5.86	23.56 -0.07 -9.21	-2.76 0.21 -9.31	8.75 -0.12 -4.09	27.12 -0.16 -1.33	9.54 -0.07 -3.13	2.80 -0.10 -4.02
STONY___BROOK 24151	37.71 4.49 -0.35	32.76 3.80 -0.61	30.12 3.55 0.66	28.22 3.33 1.44	22.17 2.44 -1.04	3.94 0.46 -0.07	11.39 1.45 0.10	9.19 1.14 -0.51	26.96 3.18 -2.89	9.82 1.20 -1.01	28.29 3.33 -3.71	61.55 4.23 -30.97	42.65 3.22 -18.52	47.09 3.44 -20.88	79.00 2.65 -57.95	88.58 4.40 -56.21	105.28 4.23 -74.50	139.69 8.52 -76.14	198.02 2.40 -181.19	122.71 -2.00 -136.99	46.92 0.80 -41.33	45.96 4.25 -15.75	42.04 1.06 -34.50	35.34 -0.07 -36.52
STURGEON_POOL_HYD 23609	35.59 2.72 0.00	30.67 2.32 0.00	29.40 2.17 0.00	28.37 2.02 0.00	20.16 1.47 0.00	3.70 0.28 0.00	10.95 0.92 0.00	8.29 0.75 0.00	23.05 2.16 0.00	8.48 0.87 0.00	26.86 2.55 -3.07	43.55 3.20 -14.01	38.42 2.47 -15.05	43.51 2.69 -18.05	70.04 2.16 -49.48	73.58 3.34 -42.26	79.96 3.25 -50.16	92.01 6.84 -30.14	98.04 1.81 -81.82	70.96 -1.45 -84.70	45.19 0.60 -39.81	41.08 3.22 -11.91	40.33 0.77 -33.07	41.44 -0.05 -42.60
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	35.47 2.59 0.00	30.58 2.22 0.00	29.29 2.06 0.00	28.26 1.92 0.00	20.07 1.38 0.00	3.68 0.27 0.00	10.91 0.87 0.00	8.25 0.70 0.00	22.91 2.02 0.00	8.41 0.80 0.00	26.90 2.34 -3.31	44.73 2.97 -15.42	39.59 2.27 -16.42	44.40 2.46 -19.18	72.95 1.99 -52.56	76.15 3.14 -45.03	92.20 3.04 -62.62	113.20 6.37 -51.80	95.95 1.66 -79.86	67.11 -1.35 -80.75	40.76 0.56 -35.42	40.50 2.98 -11.57	34.76 0.71 -27.56	34.33 -0.06 -35.50

SYNERGY___BIOGAS 323694	31.98 -0.90 0.00	27.57 -0.78 0.00	26.54 -0.70 0.00	25.74 -0.60 0.00	18.14 -0.55 0.00	3.43 0.02 0.00	10.06 0.03 0.00	7.57 0.02 0.00	20.81 -0.08 0.00	7.60 -0.01 0.00	21.36 -0.11 -0.22	39.20 0.15 -12.70	22.10 0.07 -1.13	24.38 0.17 -1.45	22.58 0.22 -3.96	31.83 0.42 -3.44	31.14 -0.12 -4.71	58.63 -0.20 -3.80	20.18 -0.17 -5.92	-6.09 0.22 -5.98	7.23 -0.18 -2.62	26.11 -0.70 -0.86	8.31 -0.19 -2.01	1.30 -0.17 -2.58
SYRACUSE___ENERGY_ST1 323597	32.75 -0.12 0.00	28.32 -0.04 0.00	27.20 -0.04 0.00	26.29 -0.05 0.00	18.63 -0.06 0.00	3.43 0.02 0.00	10.20 0.16 0.00	7.69 0.14 0.00	21.09 0.19 0.00	7.66 0.05 0.00	21.47 0.10 -0.13	27.12 0.17 -0.60	21.74 0.16 -0.68	23.86 0.17 -0.93	21.13 0.19 -2.53	30.37 0.26 -2.14	29.61 0.13 -2.93	57.53 0.13 -2.37	18.14 0.06 -3.66	-8.62 -0.04 -3.70	6.39 -0.01 -1.62	26.47 -0.01 -0.53	7.72 0.01 -1.22	0.45 -0.01 -1.57
SYRACUSE___ENERGY_ST2 323598	32.75 -0.12 0.00	28.32 -0.04 0.00	27.20 -0.04 0.00	26.29 -0.05 0.00	18.63 -0.06 0.00	3.43 0.02 0.00	10.20 0.16 0.00	7.69 0.14 0.00	21.09 0.19 0.00	7.66 0.05 0.00	21.47 0.10 -0.13	27.12 0.17 -0.60	21.74 0.16 -0.68	23.86 0.17 -0.93	21.13 0.19 -2.53	30.37 0.26 -2.14	29.61 0.13 -2.93	57.53 0.13 -2.37	18.14 0.06 -3.66	-8.62 -0.04 -3.70	6.39 -0.01 -1.62	26.47 -0.01 -0.53	7.72 0.01 -1.22	0.45 -0.01 -1.57
SYRACUSE___POWER 24017	32.78 -0.09 0.00	28.32 -0.04 0.00	27.18 -0.06 0.00	26.27 -0.07 0.00	18.61 -0.08 0.00	3.43 0.01 0.00	10.14 0.11 0.00	7.66 0.11 0.00	21.15 0.25 0.00	7.73 0.12 0.00	21.66 0.27 -0.14	27.41 0.41 -0.66	21.98 0.33 -0.74	24.13 0.36 -1.01	21.51 0.35 -2.75	30.84 0.53 -2.34	30.12 0.36 -3.21	58.29 0.66 -2.60	18.67 0.17 -4.08	-8.28 -0.12 -4.13	6.61 0.02 -1.80	26.72 0.17 -0.59	7.86 0.05 -1.33	0.58 -0.01 -1.71
TRIGEN___CC 323695	38.36 3.63 -1.86	37.48 3.15 -5.98	35.54 2.94 -5.37	34.24 2.75 -5.16	28.40 1.99 -7.72	3.83 0.37 -0.05	11.15 1.21 0.10	10.80 0.96 -2.30	43.73 2.74 -20.09	15.22 1.06 -6.54	28.03 3.07 -3.71	62.23 3.86 -32.02	43.08 2.94 -19.24	46.77 3.12 -20.88	79.38 2.45 -58.53	131.01 4.00 -99.03	126.45 3.80 -96.11	146.84 7.88 -83.93	197.74 2.12 -181.19	123.15 -1.72 -137.15	56.45 0.70 -50.96	65.50 3.84 -35.71	82.04 0.92 -74.63	47.96 -0.05 -49.11
UNION___PROCESSING_DRP 323587	32.32 -0.55 0.00	27.85 -0.50 0.00	26.76 -0.48 0.00	25.91 -0.43 0.00	18.31 -0.38 0.00	3.43 0.02 0.00	10.12 0.08 0.00	7.62 0.07 0.00	20.99 0.10 0.00	7.66 0.05 0.00	21.49 0.07 -0.18	27.47 0.27 -0.85	22.07 0.23 -0.94	24.32 0.34 -1.22	22.08 0.35 -3.33	25.37 0.57 3.17	30.78 0.21 -4.03	58.68 0.40 -3.25	19.54 0.05 -5.07	-7.17 0.00 -5.12	6.97 -0.06 -2.25	26.50 -0.19 -0.73	8.14 -0.06 -1.72	1.03 -0.07 -2.21
UPPER HUDSON___HYD 24058	33.95 1.08 0.00	29.27 0.91 0.00	28.14 0.91 0.00	27.13 0.79 0.00	19.31 0.62 0.00	3.52 0.11 0.00	10.48 0.44 0.00	7.95 0.40 0.00	22.17 1.27 0.00	8.10 0.49 0.00	22.18 1.50 0.56	23.99 1.91 4.27	18.64 1.45 3.72	23.09 1.67 1.34	16.22 1.49 3.67	27.19 2.36 3.14	25.02 2.19 3.71	60.55 4.64 -0.87	99.84 1.20 -84.22	76.35 -1.14 -89.78	50.85 0.46 -45.61	40.72 2.44 -12.33	47.38 0.48 -40.41	50.86 -0.08 -52.05
UPPER RAQUET___HYD 24056	31.10 -1.78 0.00	26.68 -1.67 0.00	25.65 -1.58 0.00	25.06 -1.28 0.00	17.71 -0.98 0.00	3.21 -0.21 0.00	9.36 -0.68 0.00	7.02 -0.53 0.00	19.45 -1.44 0.00	7.03 -0.58 0.00	19.66 -1.58 0.00	24.28 -2.07 0.00	18.99 -1.92 0.00	20.74 -2.03 0.00	16.62 -1.78 0.00	25.22 -2.75 0.00	23.97 -2.58 0.00	49.76 -5.27 0.00	13.02 -1.41 0.00	-11.17 1.12 0.00	4.38 -0.41 0.00	23.61 -2.34 0.00	5.90 -0.59 0.00	-1.03 0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.36 1.49 0.00	29.67 1.31 0.00	28.46 1.22 0.00	27.50 1.16 0.00	19.48 0.78 0.00	3.59 0.18 0.00	10.61 0.57 0.00	8.02 0.48 0.00	22.28 1.38 0.00	8.17 0.56 0.00	23.46 1.49 -0.73	31.68 1.95 -3.38	26.06 1.46 -3.70	29.01 1.58 -4.66	32.53 1.34 -12.79	46.12 2.07 -16.07	43.41 1.88 -14.98	71.09 4.00 -12.06	33.51 1.01 -18.07	5.15 -0.81 -18.24	13.06 0.32 -7.96	30.35 1.78 -2.62	13.03 0.42 -6.13	6.73 -0.04 -7.89
VISCHER___FERRY HYD 24020	34.01 1.14 0.00	29.37 1.01 0.00	28.23 1.00 0.00	27.28 0.93 0.00	19.40 0.71 0.00	3.54 0.12 0.00	10.50 0.46 0.00	7.94 0.40 0.00	22.07 1.17 0.00	8.06 0.45 0.00	21.90 1.36 0.70	23.06 1.70 4.98	17.76 1.30 4.44	22.16 1.44 2.05	13.97 1.20 5.63	25.01 1.86 4.82	22.15 1.87 6.26	57.42 3.86 1.47	98.47 1.00 -83.04	75.58 -0.86 -88.73	50.43 0.32 -45.33	39.81 1.69 -12.16	47.21 0.38 -40.34	50.80 -0.05 -51.96
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.87 3.00 0.00	30.92 2.56 0.00	29.61 2.37 0.00	28.56 2.22 0.00	20.28 1.59 0.00	3.72 0.31 0.00	11.03 0.99 0.00	8.34 0.80 0.00	23.19 2.29 0.00	8.52 0.91 0.00	27.36 2.65 -3.47	45.87 3.37 -16.15	40.68 2.57 -17.21	45.65 2.79 -20.09	75.72 2.26 -55.06	78.75 3.59 -47.19	96.45 3.48 -66.42	118.39 7.31 -56.06	100.80 1.91 -84.47	71.47 -1.54 -85.29	42.69 0.63 -37.27	41.59 3.41 -12.24	36.19 0.81 -28.88	36.02 -0.07 -37.20
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.18 3.26 -0.05	31.18 2.82 0.00	29.86 2.62 0.00	28.80 2.45 0.00	20.47 1.77 0.00	5.17 0.34 -1.41	27.69 1.11 -16.54	28.95 0.89 -20.52	33.33 2.54 -9.89	29.38 1.00 -20.77	35.05 2.90 -10.91	47.43 3.64 -17.44	48.80 2.79 -25.11	49.27 3.02 -23.48	78.65 2.41 -57.84	81.71 3.79 -49.94	101.09 3.67 -70.87	123.96 7.65 -61.28	106.21 2.00 -89.78	76.60 -1.63 -90.52	53.88 0.68 -48.42	43.00 3.64 -13.41	38.77 0.87 -31.42	42.68 -0.06 -43.85
WADING RIVER_IC_1 23522	37.65 4.45 -0.34	32.64 3.71 -0.56	29.99 3.46 0.70	28.09 3.24 1.50	22.09 2.41 -0.98	3.94 0.46 -0.07	11.37 1.43 0.10	9.17 1.13 -0.49	26.83 3.18 -2.75	9.72 1.14 -0.97	28.21 3.26 -3.71	61.40 4.09 -30.97	42.52 3.10 -18.52	46.98 3.33 -20.88	78.76 2.41 -57.94	87.90 4.06 -55.87	104.93 4.06 -74.33	139.16 8.06 -76.07	198.11 2.49 -181.19	122.61 -2.09 -136.99	46.92 0.88 -41.26	46.15 4.60 -15.60	41.79 1.12 -34.18	35.25 -0.07 -36.43
WADING RIVER_IC_2 23547	37.65 4.45 -0.34	32.64 3.71 -0.56	29.99 3.46 0.70	28.09 3.24 1.50	22.09 2.41 -0.98	3.94 0.46 -0.07	11.37 1.43 0.10	9.17 1.13 -0.49	26.83 3.18 -2.75	9.72 1.14 -0.97	28.21 3.26 -3.71	61.40 4.09 -30.97	42.52 3.10 -18.52	46.98 3.33 -20.88	78.76 2.41 -57.94	87.90 4.06 -55.87	104.93 4.06 -74.33	139.16 8.06 -76.07	198.11 2.49 -181.19	122.61 -2.09 -136.99	46.92 0.88 -41.26	46.15 4.60 -15.60	41.79 1.12 -34.18	35.25 -0.07 -36.43
WADING RIVER_IC_3 23601	37.65 4.45 -0.34	32.64 3.71 -0.56	29.99 3.46 0.70	28.09 3.24 1.50	22.09 2.41 -0.98	3.94 0.46 -0.07	11.37 1.43 0.10	9.17 1.13 -0.49	26.83 3.18 -2.75	9.72 1.14 -0.97	28.21 3.26 -3.71	61.40 4.09 -30.97	42.52 3.10 -18.52	46.98 3.33 -20.88	78.76 2.41 -57.94	87.90 4.06 -55.87	104.93 4.06 -74.33	139.16 8.06 -76.07	198.11 2.49 -181.19	122.61 -2.09 -136.99	46.92 0.88 -41.26	46.15 4.60 -15.60	41.79 1.12 -34.18	35.25 -0.07 -36.43

WALDEN___HYDRO 24148	35.89 3.02 0.00	30.92 2.57 0.00	29.60 2.37 0.00	28.56 2.21 0.00	20.27 1.58 0.00	3.72 0.31 0.00	11.05 1.01 0.00	8.37 0.82 0.00	23.24 2.35 0.00	8.55 0.94 0.00	27.19 2.73 -3.22	44.65 3.45 -14.85	39.46 2.68 -15.88	44.45 2.92 -18.76	72.18 2.37 -51.41	75.72 3.72 -44.02	89.93 3.59 -59.80	110.31 7.56 -47.72	99.37 1.98 -82.97	70.53 -1.60 -84.41	43.18 0.66 -37.74	41.50 3.51 -12.04	37.24 0.84 -29.92	37.36 -0.06 -38.53
WARRENSBURG___ 23737	33.95 1.08 0.00	29.27 0.91 0.00	28.14 0.91 0.00	27.13 0.79 0.00	19.31 0.62 0.00	3.52 0.11 0.00	10.48 0.44 0.00	7.95 0.40 0.00	22.17 1.27 0.00	8.10 0.49 0.00	22.18 1.50 0.56	23.99 1.91 4.27	18.64 1.45 3.72	23.09 1.67 1.34	16.22 1.49 3.67	27.19 2.36 3.14	25.02 2.19 3.71	60.55 4.64 -0.87	99.84 1.20 -84.22	76.35 -1.14 -89.78	50.85 0.46 -45.61	40.72 2.44 -12.33	47.38 0.48 -40.41	50.86 -0.08 -52.05
WATERSIDE___6 8 9 23538	36.22 3.27 -0.08	31.19 2.83 0.00	29.86 2.63 0.00	28.80 2.46 0.00	20.47 1.78 0.00	6.04 0.34 -2.29	37.88 1.08 -26.77	41.61 0.87 -33.19	39.37 2.47 -16.00	41.20 0.98 -32.61	37.05 2.82 -12.99	47.23 3.51 -17.37	53.01 2.66 -29.45	50.62 2.89 -24.96	78.55 2.31 -57.84	81.62 3.59 -50.05	100.93 3.51 -70.88	123.59 7.28 -61.29	106.13 1.91 -89.79	76.70 -1.54 -90.53	53.71 0.65 -48.27	-62.20 3.51 91.67	26.64 0.85 -19.31	45.38 -0.05 -46.54
WDELAWARE___HYD 323627	32.87 0.00 0.00	28.23 -0.13 0.00	26.98 -0.26 0.00	26.01 -0.34 0.00	18.49 -0.20 0.00	3.39 -0.02 0.00	10.09 0.06 0.00	7.66 0.12 0.00	21.34 0.44 0.00	7.87 0.26 0.00	25.21 0.85 -3.12	41.75 1.12 -14.29	37.86 1.63 -15.33	42.95 1.90 -18.29	70.05 1.54 -50.12	73.27 2.45 -42.84	82.31 2.43 -53.34	96.17 5.22 -35.93	98.00 1.38 -82.19	71.23 -1.08 -84.60	44.37 0.46 -39.12	40.32 2.42 -11.95	39.08 0.55 -32.04	40.37 0.22 -41.26
WEST BABYLON___IC 23714	37.91 4.35 -0.68	33.85 3.71 -1.79	31.35 3.45 -0.67	29.56 3.22 0.00	23.57 2.35 -2.54	3.92 0.44 -0.07	11.35 1.41 0.10	9.56 1.11 -0.90	30.70 3.16 -6.65	11.04 1.21 -2.22	28.41 3.45 -3.71	61.92 4.37 -31.20	42.83 3.33 -18.60	47.17 3.53 -20.88	79.24 2.76 -58.07	98.10 4.55 -65.58	110.12 4.35 -79.23	141.80 8.93 -77.84	198.06 2.45 -181.19	122.74 -2.00 -137.02	49.03 0.81 -43.44	50.46 4.38 -20.12	50.84 1.07 -43.28	38.11 -0.06 -39.28
WEST CANADA___HYD 24049	33.03 0.16 0.00	28.47 0.11 0.00	27.34 0.10 0.00	26.42 0.08 0.00	18.75 0.06 0.00	3.43 0.01 0.00	10.10 0.06 0.00	7.60 0.06 0.00	21.08 0.18 0.00	7.69 0.08 0.00	21.46 0.22 0.00	26.64 0.29 0.00	21.11 0.21 0.00	23.00 0.23 0.00	18.61 0.20 0.00	28.29 0.31 0.00	26.86 0.32 0.00	55.64 0.66 0.05	13.34 0.17 1.26	-13.77 -0.15 1.34	4.16 0.05 0.67	26.05 0.28 0.18	6.00 0.07 0.55	-1.82 0.00 0.70
WESTERN_NY_WIND 24143	31.96 -0.92 0.00	27.57 -0.79 0.00	26.52 -0.71 0.00	25.74 -0.61 0.00	18.13 -0.57 0.00	3.43 0.01 0.00	10.06 0.02 0.00	7.56 0.02 0.00	20.80 -0.10 0.00	7.59 -0.02 0.00	21.35 -0.12 -0.22	39.77 0.13 -13.29	22.09 0.05 -1.14	24.38 0.16 -1.46	22.59 0.20 -3.99	31.84 0.41 -3.46	31.14 -0.14 -4.74	58.62 -0.24 -3.83	20.20 -0.18 -5.96	-6.04 0.23 -6.01	7.24 -0.18 -2.64	26.09 -0.72 -0.86	8.31 -0.19 -2.02	1.32 -0.17 -2.60
WESTOVER___LESR 323668	33.31 0.44 0.00	28.92 0.56 0.00	27.79 0.55 0.00	26.85 0.51 0.00	18.98 0.28 0.00	3.52 0.11 0.00	10.37 0.33 0.00	7.84 0.29 0.00	21.70 0.81 0.00	7.98 0.37 0.00	22.68 0.88 -0.56	36.47 1.22 -8.91	24.59 0.87 -2.81	27.15 0.93 -3.45	28.74 0.86 -9.48	47.85 1.32 -18.55	38.66 1.06 -11.05	66.32 2.37 -8.92	28.90 0.55 -13.92	1.38 -0.41 -14.08	11.12 0.16 -6.18	28.97 1.00 -2.02	11.48 0.22 -4.77	4.98 -0.04 -6.13
WETHRSFD_WT_PWR 323626	31.32 -1.56 0.00	27.14 -1.21 0.00	26.08 -1.15 0.00	25.31 -1.04 0.00	17.76 -0.93 0.00	3.35 -0.06 0.00	9.86 -0.18 0.00	7.45 -0.09 0.00	20.58 -0.32 0.00	7.51 -0.10 0.00	21.08 -0.47 -0.30	27.43 -0.34 -1.42	22.14 -0.31 -1.55	24.47 -0.24 -1.94	23.93 -0.04 -5.57	108.44 0.09 -80.38	32.24 -0.52 -6.21	59.20 -0.84 -5.01	21.84 -0.43 -7.85	-3.84 0.51 -7.94	8.02 -0.24 -3.49	26.07 -1.02 -1.14	8.89 -0.27 -2.67	2.20 -0.13 -3.44
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.64 2.77 0.00	30.73 2.37 0.00	29.42 2.19 0.00	28.38 2.04 0.00	20.16 1.47 0.00	3.69 0.28 0.00	10.96 0.92 0.00	8.29 0.74 0.00	23.03 2.14 0.00	8.46 0.85 0.00	27.18 2.46 -3.48	45.64 3.11 -16.18	40.50 2.37 -17.23	45.45 2.56 -20.12	75.62 2.07 -55.15	78.52 3.29 -47.26	96.30 3.19 -66.56	117.94 6.69 -56.22	100.80 1.75 -84.63	71.75 -1.41 -85.46	42.70 0.58 -37.33	41.36 3.15 -12.26	36.17 0.76 -28.93	36.09 -0.05 -37.26
YORK___WARBASSE 23770	36.36 3.41 -0.08	31.27 2.91 0.00	29.93 2.70 0.00	28.87 2.53 0.00	20.51 1.82 0.00	6.05 0.35 -2.29	37.89 1.09 -26.77	41.62 0.88 -33.19	39.44 2.54 -16.00	47.11 1.02 -38.49	51.39 2.92 -27.22	49.48 3.63 -19.51	53.11 2.75 -29.45	50.73 3.01 -24.96	78.64 2.40 -57.84	81.71 3.67 -50.07	101.05 3.63 -70.88	123.76 7.45 -61.29	106.21 1.99 -89.80	76.62 -1.62 -90.53	69.31 0.68 -63.85	558.87 3.68 -529.24	101.98 0.89 -94.61	46.97 -0.06 -48.14